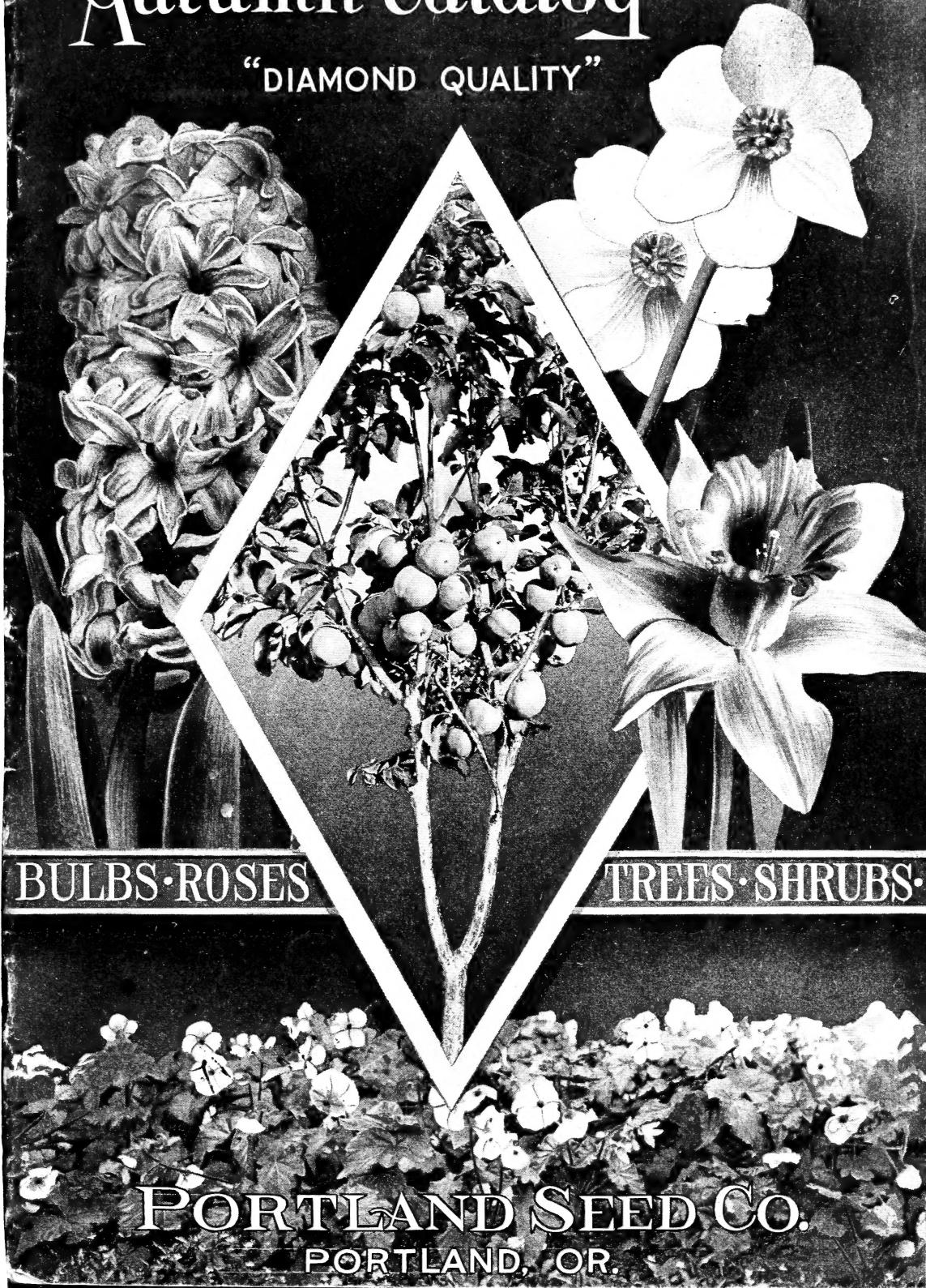


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Autumn Catalog 1909

"DIAMOND QUALITY"



PORLAND SEED CO.

PORLAND, OR.

1909

AUTUMN CATALOGUE No. 64

1910

"DIAMOND QUALITY"

FLOWERING BULBS, ROSES, NURSERY STOCKS

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APHISCIDE—The cleanest, surest, safest spray for Aphis, Thrip, or any insect pest on plants. Odorless, colorless. Will not injure the plants, It is instantly effective. Price: Quarts, 25c; Gallons, 65c.

SEE PAGE 47 FOR SPRAY CALENDAR



TO HOME BUILDERS, COMMERCIAL GROWERS AND
ALL LOVERS OF PLANT LIFE.



E take great pleasure in presenting the splendid stocks listed in this, our Autumn Catalog, as they represent the choicest selections from the world's best offerings of Flowering Bulbs, Roses, Shrubbery, Fruit and Shade Trees. All lines are complete and of our well known "DIAMOND QUALITY."

Our French, Holland, and Japan Bulbs are direct importations from the best growers, and nothing is more beautiful, nor of such easy culture and so sure to bloom.

Oregon Roses are now conceded to be the finest the world produces, and our large assortment of magnificent field-grown Roses is a careful selection of the best varieties from growing tests, together with the latest novelties of real merit. We are headquarters for Roses, and guarantee all varieties true to name.

Our nursery stocks are Oregon grown, Strong, vigorous Trees and Shrubs—not equalled in any other country—carefully selected, true to name, guaranteed free from disease and pests, and, in strict compliance with our State Horticultural Laws, are always inspected before shipping.

Believing we can best express our appreciation of your valued patronage by the service we render, we trust to be favored with the opportunity to aid you in increasing the value and beauty of your home or grounds by proper planting. Nothing will accomplish so much at so little expense. Let us know your requirements—they will have our prompt and careful attention.

Remember we are always within reach, and guarantee satisfaction.

PORLAND SEED COMPANY.

FOR YOUR GUIDANCE

WHEN TO ORDER.

We issue this Catalogue in September, but customers can order at any time and goods will go forward in season, as follows:

Flowering Bulbs—Most Flowering Bulbs reach us from Holland, France, Bermuda, Japan and the United States, from August to December, so it is safe to order bulbs any time from early fall until March 1. (See Cultural Directions under the different headings for best time to plant). Dahlias, Cannas, etc., are not ready before February 1. If you are not ready to plant bulbs when received, put them away in a cool, dry place and they will keep for weeks.

Palms, House Plants, Etc.—Our importations of these arrive from December to May. During these months we have large and complete stocks, but we can generally furnish nice plants during the whole year. Palms and plants should be potted as soon as possible after arrival and watered well for a day or two so as to settle the earth round all the little fibrous roots.

ROSES.

We send you one-year-old mail-order size January to August. Large two-year-old field-grown stock October to June, but the earlier you set them out the better they will grow.

FRUIT, SHADE AND ORNAMENTAL TREES AND SHRUBS.

We ship these from October until June and recommend fall and early spring planting. Late plantings are successful if you water freely. If you do not want to plant on arrival, dig a trench and 'heel' your trees in. If the ground is frozen, put them in a cellar and keep the roots damp.

MAIL AND EXPRESS CHARGES ON BULBS.

Only Flowering Bulbs are prepaid at catalog prices. All other items, F. O. B. Portland, unless otherwise stated.

COMPLAINTS OR PRAISES.

If our goods and treatment please you, tell others; if anything is wrong, tell us quickly, so that we can make it right. Our best efforts will be given to filling all orders.

Order early—it helps us to please you.

SHALL WE SUBSTITUTE?

If the varieties of the fruit ordered cannot be supplied, others equally as good, and ripening about the same time, will be substituted, unless otherwise ordered. But always labeled TRUE TO NAME.

NOTE.—WE CANNOT SEND GOODS C. O. D.—CASH MUST ACCOMPANY ALL ORDERS.

HYACINTHS

**All Hyacinths are Well Adapted
to Pot Culture, Open Beds
or Borders**



SINGLE
HYACINTH

Indoor Culture—Bulbs for winter blooming can be planted from September until December—the earlier the better. Plant one bulb to a four-inch, or three to a six-inch pot. Then place in a cool, dark cellar, watering well. The whole success of pot culture depends on getting the roots well established in the pots, at a low temperature of, say, 40 to 50 degrees, before you begin to force the tops. From four to six weeks is not too long to leave them in a dark, cool place.

After this the bloom is easily developed by giving light, heat and water, and one can have a supply of flowers from Christmas until Easter by regulating the time of bringing them to light.

HYACINTHS
AND NARCISSUS
P. W. G.
CAN BE GROWN
IN WATER.
SEE PAGE 3.

DEPTH AND DISTANCE FOR OUTDOOR PLANTING

	4 to 6 in apart Anemone		1 in
	2 in. Crocus		2 in.
	2 in apart Snowdrop		3 in.
	6 in apart Tulip		4 in.
	6 in apart Hyacinth		5 in.
	6 in apart Juncap		
	St. John's wort Muscari		
	1/2 in or more apart Lily		

FOR NUMBER
OF BULBS
FOR BEDS OF
DIFFERENT
SIZES,
SEE PAGE 5.

HYACINTHS

**Portland Seed Co.'s
Holland Grown**

Select Single Named Hyacinths

OUR "XX" GRADE

For those of our customers who want to produce Hyacinths of the grandest size and finest quality, we recommend our "XX" grade. These are extra choice, large round, solid bulbs, selected especially for our best trade by our Holland growers. They will produce those handsome, mammoth flowers so highly prized, and are excellent for forcing and pot culture.

OUR "X" GRADE

This grade is usually bought, and we sell more of this price and size bulbs than any other. Our "X" grade is equal, if not superior, to the "First" or "Select Grade" offered by many seed stores.

PRICES

XX Grade.....	Each.....	\$0.20;	dozen.....	\$1.75
X Grade.....	Each.....	.15;	dozen.....	1.50

Single Red and Pink

Baron Van Thuyll—Fine pink, large spikes, early; forces easily.

Charles Dickens—This is decidedly one of the finest pinks; spikes large; easy to force.

General Pelissier—Brilliant carmine, compact spike; an early forcer. One of the best.

Gigantea—Fine blush pink; giant, compact spike; a popular sort among gardeners.

Moreno—Extra fine pink, very large spikes and bells; forces easily. Highly recommended.

Norma—Pale, waxy pink, handsome, large and good forcer. Extensively planted.

Single Blue

Grand Lillas—Extra fine porcelain blue, grand large spikes and bells; forces easily. The finest light blue.

Grand Maitre—Deep porcelain blue; spikes large and handsome.

La Peyrouse—Dainty porcelain blue; grand size; best of the pale blues for bedding.

King of Blues—Deep glossy blue, large compact spikes. The finest dark blue Hyacinth in cultivation.

Regulus—A lovely clear blue, fine for bedding.



SINGLE HYACINTHS
(See Single Flower, Page 2).

Single White

British Queen—Pure white, very fine for early forcing, large compact spikes, very desirable.

Grandeur a Merveille—Lovely blush white, the best of its color; very large spikes. Very popular.

Grande Blanche—A fine blush white, flowers large and of excellent quality.

La Grandesse—Extra fine snow white, large spikes of fine formed bells, a grand exhibition variety, having no equal among the single whites.

L'Innocence—One of the earliest; pure white; fine for forcing.

Madam van der Hoop—Pure white. We believe this is the best white for general planting; flowers large and handsome; erect habit; very popular.

Single Yellow

Ida—Best pure yellow; fine large spike.

King of Yellows—Fine, bright golden yellow, grand spike.

MacMahon—Rich yellow; large spike. Excellent flower.

Yellow Hammer—Golden yellow, extra fine flower.

KING MENELIK

Glossy black, a rare novelty. Each, 25c; doz., \$2.75

Culture in Glasses—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glass should then be set in a cool, dark place, until filled with roots, when they may be brought into the light. Fill the glasses with fresh water every few days. Give as much fresh air as possible without letting the plants stand in a draught, and as nearly as possible at a temperature of 60 degrees until the spikes are developed.

Portland Seed Co.'s

Finest Mixed Bedding Hyacinths

These are generally used for planting outdoors in making up beds, borders or large displays. They are low in price, but of superior quality and good size, sound, smooth bulbs, that will produce choice flowers. The grade we are offering is not to be classed with the cheap mixtures offered by some firms.

	SINGLE MIXED	Each.	Doz.
Pink	\$0.07	\$0.75
Red07	.75
White07	.75
Pure White08	.85
Blush White07	.75
Light Blue07	.75
Dark Blue07	.75
Yellow07	.75

Per 100, any color, except Pure White, \$5.00;
Pure White, \$6.00.

	DOUBLE MIXED	Each.	Doz.
Red	\$0.08	\$0.85
White08	.85
Pure White10	1.00
Light Blue08	.85
Pink08	.85
Yellow08	.85

Per 100, any color, except Pure White, \$5.75;
Pure White, \$7.00.

Portland Seed Co.'s Holland Grown

Select Double Named Hyacinths

All are First Size, Large, Solid, Select Bulbs
Price, each 20c; dozen, \$1.75

While the flowers of Double Hyacinths are large and beautiful, the spikes are not generally so full of bells as those of the single sorts.

Double Red

Bouquet Royal—Salmon pink, red center; very choice.

Grootvorst—Blush pink, large spike; a lovely color.

Lohengrin—Deep pink, fine large spike; early; fine forcer.

Double Blue

Bloksberg—Light blue, marbled.

Charles Dickens—Dark porcelain blue, extra fine spike and bells.

Garrick—Deep azure blue, very large spike.

Double White

Bouquet Royal—Pure white, large spike, very fine.

La Tour d'Auvergne—Earliest pure white; a grand flower.

Isabella—Fine blush white; grand spike; excellent.

Double Yellow

Goethe—Light yellow, large spike, one of the best double yellow Hyacinths.

Victoria—Pure yellow, extra large, semi-double.

Portland Seed Co's Selected

**Roman
Hyacinths**

White
Pink
Blue

A charming class of Hyacinths, extensively grown by florists for winter flowering. Each produces several very graceful flower spikes. The delicious perfume, earliness and profusion of bloom have made Roman Hyacinths exceedingly popular. They are so easily grown and so early that if potted early they can be brought into flower in November and December, and a succession can be had in bloom throughout the winter and early spring. For cutting purposes the Roman Hyacinth is the finest bulb grown.

The best effect is produced by planting four to twelve bulbs in the shallow bulb pots. They may also be planted outdoors, but are most valuable for early planting in the house.

First size, select bulbs, 7c; dozen, 75c; 100, \$5.00.

NOTE—At catalogue prices, we prepay mail or express on all bulbs unless otherwise stated. See page 1.



SPRAY OF ROMAN HYACINTHS

Miniature or Dutch Roman Hyacinths

These little single Dutch Hyacinths are excellent for growing in pots, earthenware pans or boxes. They bloom early and freely. Plant from six to twelve bulbs in a shallow pot or pan and give them the same care and attention as other hyacinths. By bringing them in at intervals, a beautiful display of flowers can be enjoyed for weeks at a small cost. They can be planted close together in beds out of doors, producing a charming effect.

All Colors—Mixed Each, 5c; doz., 50c; 100, \$3.00

Separate Colors—Red, Pink, Pink-White, Blush-White or Blue Each, 6c; doz., 65c; 100, \$4.00

ROMAN HYACINTHS—THE DAINTIEST OF ALL FLOWERING BULBS. DON'T BE WITHOUT THEM.

**Portland Seed Co's
Holland Grown TULIPS**

All Selected, Large Solid Bulbs

The Tulip is one of our most popular and attractive early flowering bulbs, and nothing is more brilliant than a bed of good Tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Whether planted in masses or small beds they produce a handsome and striking effect. Any good garden soil will grow them to perfection, and no bulb makes such a gorgeous display of blossoms with so little cultivation and care.

Culture—The culture of Tulips is similar to that of Hyacinths, except that the bulbs should not be planted quite so deep, and from three to six inches apart. All Single Tulips force easily. For indoor planting we have regular Tulip pans. Plant four bulbs to a six-inch pan; eight to an eight-inch pan, etc.

Our Tulip Bulbs are all grown by one of Holland's largest growers, an expert in Tulip culture. His product is recognized by our leading florists to be unequalled for quality and perfection of bloom. Our prices, quality considered, are lower than those of any other bulb importer in the United States.

The letters A, B, C, following the varieties, indicate their earliness of bloom; the A's are the earliest, B's follow, etc. The average height in inches is also given for your benefit in selecting for bedding purposes.

Bulb Tables

Table Giving Number of Bulbs Required, Etc.

Everyone can afford a bed of flowering bulbs. They bloom so early, make such handsome and showy displays, and require so little care that they are becoming more popular each year. As the circular bed is the most popular and satisfactory, we use it as a basis to figure on. If you want a square or oblong bed the cultural directions of the different bulbs will give you the distance bulbs should be planted apart. The best effect in bulb beds is obtained by planting to solid colors, but if variety is wanted we would not advise you to select over two or three colors. Too many colors spoil the whole effect. A very satisfactory way is to plant a solid center with one or two of the outer rows of another color. In ordering bulbs for the mixed beds and for the number contained in the two outer rows of different sized beds, refer to table below.

Diameter of Bed	No. of Bulbs Required of Either		No. of Bulbs Required for Two Outer Circles Only	
	Tulips	Hyacinths	Tulips	Hyacinths
3 feet.....	60.....	30.....	50.....	33
4 feet.....	125.....	50.....	68.....	45
5 feet.....	167.....	80.....	87.....	57
6 feet.....	220.....	120.....	104.....	69
7 feet.....	325.....	160.....	122.....	81
8 feet.....	395.....	210.....	140.....	93
9 feet.....	475.....	270.....	158.....	105
10 feet.....	555.....	330.....	176.....	117

NOTE—Plant the Tulips four inches apart in the rows and the rows four inches apart. Hyacinths six inches apart and the rows six inches apart. Narcissi same as Hyacinths. For Crocus, Snowdrops, etc., double the number of Tulips. See chart, page 2.

Special prices made on bulbs to florists, gardeners and buyers of large quantities. Send us a complete list of your wants.

Be sure to plant some of the new "Darwins," the Grandest of all Tulips.



SINGLE FLOWER AND BED OF TULIPS

New Odd and Rare Tulips

Be sure to include these in your collection.

	Each.	Doz.	100.		Each.	Doz.	100.
Clusiana—The "Little Lady," a dainty little flower, 8 inches high, each bulb producing several blooms; outer petals cherry red, center white, violet base .....	.06	\$0.60	\$4.50	riety; color white inside, pink outside of petals; a rare and beautiful combination; a novelty of great merit.....	25	2.50	22.50
Florentine—Rich yellow; delightful fragrance of the Tea Rose; splendid for cutting, pot or garden .....	.05	.50	3.00	L'Unique—Beautiful cup-shaped, pure white at top of petals, shading to rich cream yellow at base	15	1.50	10.00
Greigi—The "Queen of Tulips;" handsome and distinct; flowers very large; brilliant orange scarlet with yellow and black center; spotted foliage.....	.15	1.50	12.00	Oculus Solis—"Sun's Eye," brilliant fiery red, black eye; beautiful and novel .....	.06	.65	5.00
Kaufmanii—A wonderful new tulip blooming four weeks earlier than any other va-				Ph. de Cominet—The best black Tulip; odd and attractive.....	.06	.65	5.00
				Tubergiana—The giant of all Tulips, often measuring 8 inches; color is vivid flaming scarlet; the grandest of the newer types	25	2.50	

Special—One each of these eight rare and beautiful Tulips, 90c postpaid.

Darwin Tulips

Late May and June

Truly grand in their variety and coloring. Their immense flowers on tall erect stems give to them a majestic beauty not to be found in any other class.

Kate Greenway—One of the largest and latest; immense white flowers suffused with lilac.

Pride of Haarlem—Brilliant salmon rose shaded scarlet, blue at base; of grand size and form.

Mrs. Farncombe Sanders—Beautiful fiery scarlet; best of its color.

White Queen—Splendid white flower, tinged delicate blush; large size.

Named Varieties...06c each, 60c doz., \$4.50 100.

Mixed05c each, 50c doz., \$3.00 100.

Single Early Tulips

Single Scarlet

	Each.	Doz.	100.
Artus, B 7—Deep, brilliant scarlet, fine for forcing or bedding .....	.05	\$0.40	\$2.50
Belle Alliance, B 7—Brilliant scarlet, sweet scented, excellent for forcing and bedding..	.07	.60	4.00
Crimson King, B 7—Bright crimson or scarlet, easily forced..	.05	.40	2.75
Duc van Tholl, A 6—Bright scarlet; one of the finest for bedding and forcing .....	.05	.40	2.75
Pottebakker, A 8—Bright scarlet; large fine flower, good for forcing or bedding .....	.05	.50	3.50
Proserpine, B 8—Flowers large, fine, glossy carmine pink, very striking and handsome; excellent for forcing or outdoor bedding .....	.08	.75	5.00
Vermillion Brilliant, B 8—A beautiful flower; forces easily and early; one of the largest and finest scarlets .....	.08	.75	5.00

Single White

	Each.	Doz.	100.
Albion, B 8—One of the finest pure white Tulips in cultivation for forcing and bedding; flowers snow white, very large and of great substance.....	.06	\$0.60	\$3.50
Duc van Tholl, A 7—Pure white; the best white Tulip for early forcing .....	.06	.50	3.00
La Reine, B 8—Pure white; best white Tulip for forcing and bedding .....	.04	.40	2.00
L'Immaculee, B 9—Pure white; good for forcing and bedding..	.04	.40	2.00
Pottebakker, A 9—Pure white; fine large flowers.....	.06	.50	3.00
Princess Marianne, B 9—A large white sort, slightly tinged with pink; excellent for bedding....	.06	.50	2.50

Single Violet

	Each.	Doz.	100.
President Lincoln, B 8—Pretty shade of lilac violet.....	.08	\$0.75	\$5.50
Wouwerman, B 8—Purple violet, large flowers; fine for outdoor planting .....	.08	.75	4.00

Single Pink

	Each.	Doz.	100.
Rose Griselin, B 7—Beautiful, delicate pink; finest pink Tulip in cultivation .....	.06	\$0.50	\$3.00
Rachel Ruisch—A light shade of pink, fine for outdoor planting .....	.04	.35	2.25

Single Yellow

	Each.	Doz.	100.
Chrysolora, A 9—Pure golden yellow, large and fine; excellent for bedding.....	.04	.40	2.00
Gold Finch, B 9—Golden yellow, sweet scented; forces easily and early; stands well a good bedding sort.....	.06	.50	3.00
Yellow Prince, B 9—Sweet scented; one of the very best for forcing; a fine yellow..	.06	.50	2.50

Single Variegated Tulips

	Each.	Doz.	100.								
Brutus —Orange crimson, yellow edge; fine for forcing.....	.05	.40	2.50	Keizerskroon , B 9—Bright red, with yellow edge; very large, showy, and fine for bedding.							
Cottage Maid , B 9—White bordered with pink, extra fine and showy.....	.06	.50	3.00	We know of no other Tulip that makes such a handsome bed; very popular.....	.07	.70	4.00				
Joost van Vondel , B 9—Deep, glossy, cherry red and white, large and attractive.....	.06	.50	3.00	Standard Royal , B 9—Silver white, feathered with cherry crimson .....	.07	.70	4.00				

Finest Single Mixed

This mixture contains all colors and shades, and is very fine for bedding..... Each. Doz. 100. .04 .40 2.00

Single Late or Show Tulips

These are to be grown in the open ground only; each individual blossom being a marvel of beauty in itself. They grow from 18 to 24 inches high and produce a fine flower.

Each. Doz. 100.

Bizarres —Yellow ground, flaked with crimson, purple and violet.....	\$0.05	\$0.50	\$3.00
Bouton d'Or —Golden yellow, graceful form, beautiful flower. The only late pure deep yellow .....	.05	.40	2.50
Byblooms —White ground, flaked with violet, crimson and maroon .....	.05	.50	3.00

Each. Doz. 100.

Gesneriana Spathulata —Blooms large; color rich crimson with dark center	\$0.06	\$0.50	\$3.00
Golden Crown —Deep yellow, with crimson edge; very showy.....	.05	.40	2.50
Picotee —White with a pink border; fine for cutting.....	.05	.50	3.00
White Swan —Giant pure white true egg-shaped; best late white, 18 to 24 inches.....	.05	.50	3.00

Early Double Tulips

The double Tulips are used mostly for outdoor planting, and bloom a little later than the early Single Tulips. Being double and full, the blooms last longer. This, with the great variety of colors, shades and markings, makes them favorites with many.

Each. Doz. 100.

Couronne d'Or , B 8—Fine yellow, the best double yellow for forcing, strong stem and sands handling well	\$0.07	\$0.75	\$4.50
Duke of York , B 10—A lovely carmine having a white edge; very showy; fine for bedding .....	.05	.40	2.50
Gloria Solis , A 9—Deep crimson, with a broad, golden yellow margin; a grand flower .....	.06	.50	3.00
La Candeur , B 8—Pure white, very full and double; extensively grown in open beds .....	.06	.50	3.00
Murillo , B 8—This is decidedly the best double light pink Tulip for forcing or bedding; flowers large and full; very fine	.06		
Queen Victoria , B 9—Carmine, a lovely flower; good bedder .....	.08	.75	4.50
Rubra Maxima , B 9—Bright crimson, scarlet, superb variety for bedding; cannot be forced; flowers large .....	.07	.75	3.50
Salvator Rosa , A 7—Beautiful deep rose flamed with white; fine for forcing.....	.08	.85	5.00
Tournesoli , A 9—Bright red, with yellow edge, sweet scented, large flower. One of the easiest doubles to force.....	.06	.50	3.00
Early Double Mixed —This mixture contains a large and choice assortment of all colors and shades; very suitable for outdoor planting .....	.04	.40	2.00



DOUBLE TULIP.

Late Double Tulips

These are handsome and showy, and are often planted in small groups about the yard, as well as in large beds. Following varieties grow quite tall.

Each. Doz. 100.

Blue Flag —Eblush violet, one of the best dark shades	\$0.07	\$0.60	\$3.50
Marie de ma fille —White, feathered with cherry crimson, flowers large, full and double; very showy.....	.07	.60	4.00
Yellow Rose —A handsome golden yellow; a good bloomer .....	.05	.40	2.25

Plant a shallow rooting annual in your tulip bed, and you will not have a bare spot when the bulbs are gone. It also keeps the weeds down. Forgetmenots, Petunias, Pinks, Poppies, Verbenas, Candytuft, are a few of the best. Low growing perennials are also good, as they need not be disturbed. It is best not to lift tulips each year. Leave them in the ground. They bloom better.

Parrot Tulips

(For the Open Ground Only.)

These Tulips have immense, attractive flowers of singularly picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut. They form extravagantly showy flowers of endless variety of form and color, and should be grown in every flower garden.

Admiral de Constantinople—Orange red, good size.

Cafe Brun—Orange, red feathered; very showy.

Cramoise Brilliant—Beautiful carmine red, large flowers; very fine.

Lutea Major—Golden yellow, extra fine and large flowers.

Perfecta—Yellow, scarlet feathered.

Named Varieties Each, 5c; doz., 50c; 100, \$3.00

Fine Mixed—This mixture contains a large assortment of colors.

Each, 4c; doz., 35c; 100, \$2.00



PARROT TULIPS.

Crocus

These charming little flowers bloom at a time when the ground is destitute of foliage or other flowers. This makes them most welcome, and they should occupy a prominent place in every garden. When planted in borders or beds in one or more colors, the effect is striking. No spring display surpasses that of the Crocus. The broad, wavy bands of golden yellow, striped, purple, or of pure white, when they expand their blossoms in February and March, are incomparable.

A desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep. They will care for themselves, blooming very early amid the grass, and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. Once planted, they will remain uninjured in the ground and bloom for years.

Plant from October to March, about three inches deep and about two inches apart in beds or borders. Indoor, the Crocus can be easily forced. Plant from six to a dozen bulbs in a shallow pot, keep cool and water well, treating same as Hyacinths.



CROCUS.

Named Crocus

For forcing or special work the Named Crocus is best. Price: Doz., 15c; 100, \$1.00

Baron Brunow—Bright purple, free bloomer, flowers large, extra fine.

Cloth of Gold—Golden yellow, slightly veined red, flowers large.

Cloth of Silver—Silvery white, striped lilac.

Mont Blanc—Large, pure white; one of the finest.

Sir Walter Scott—White, striped with purple, the best striped, very large.

Mammoth Yellow—Yellow, selected bulbs of largest size; finest blooms.

MIXED CROCUS.

These separate colors in mixed shades are extensively planted for outdoor beds or borders. Our bulbs are all solid and sound and first size. We have four colors.

Assorted—Blue, striped, white or yellow Doz., 10c; 100, 60c

Mixed—All colors Per 100, 50c

Autumn Flowering Crocus (Colchicum)

Handsome, hardy plants, flowers coming through the ground in the Fall, the leaves coming in the Spring. They come in many beautiful colors and are very effective. We offer the two best varieties. Plant in August and September.

Each. 100.

Crocus Speciosus—Bright blue \$0.30 \$1.50

Crocus Zonatus—Rosy lilac, orange zone.. .35 2.00

BEWARE OF CHEAP COLLECTIONS.

They are mostly tiny bulbs of things you can't grow and don't want, and the few Hyacinths, Tulips, Narcissus, etc., that are included are always small, inferior grades.

BUY ONLY "DIAMOND QUALITY" FIRST GRADES. You know what you get—they will please you, and it's cheaper after all.

NARCISSUS

or Daffodils

These are among the hardiest and most desirable plants of the garden, and will do better and give more satisfaction with less care than most any other bulb. When once established, they do not need to be reset for several years. They are not only desirable for the garden, but equally so for the house. One to four bulbs, planted from October to January, in a three to five-inch pot, will be sure to give winter flowers under most any conditions. Culture same as Hyacinths.

New Cluster-Flower Poetaz Varieties

These are hardy hybrids between Polyanthus and Poeticus, very vigorous, growth tall and stately, with clusters of delightfully fragrant flowers. They thrive and bloom in great profusion; good keepers.

Each. Doz. 100.

Elvira—Long graceful stem, flower heads have three to four large blooms, broad, white petals, deep golden cup, with scarlet edge, delicious fragrance \$0.08 \$0.75 \$5.00

Irene—Deep cup, beautifully fluted, perianth sulphur yellow 10 1.00 6.50

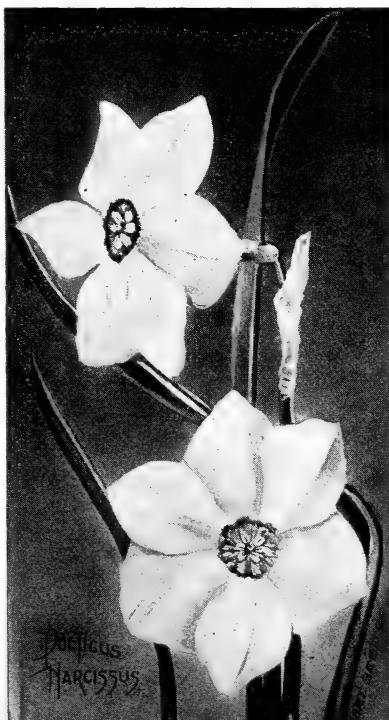


NARCISSUS

(Paper White Grandiflora).

TUBEROUS BEGONIAS FOR SHADY PLACES.

You Must Order Early. See Page 12.



Polyanthus

The Polyanthus varieties of Narcissus are not only beautiful, but deliciously sweet-scented, and of the easiest culture, very free flowering and suitable for forcing indoors or bedding out, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each.

PAPER WHITE GRANDIFLORA.

Flowers pure white, especially desirable for their beauty and delicious odor. It forces admirably and flowers freely in dense clusters; will come into bloom as early as December, if potted early. Forced by florists for cut flowers. Anyone can grow them in the house successfully. Plant one bulb to a three-inch pot, four to a six-inch pot.

Each, 5c; doz., 40c; 100, \$2.50

Grand Monarque—Large, pure white, with lemon cup. One of the finest in this class.

Each, 10c; doz., 85c; 100, \$6.00

Grand Soleil d'Or—Rich yellow, with orange cup; fine for bedding and cutting. Each, 8c; doz., 75c; 100, \$5.00

The Pearl—Pure white flowers of mammoth size and very fine; looks very much like the Grandiflora, but is much larger.

Each, 10c; doz., 85c; 100, \$7.00

Extra Fine Mixed—A mixture of ten named varieties.

Each, 6c; doz., 60c; 100, \$3.50

Poeticus Varieties

Poeticus Varieties—These are among the most beautiful of all spring flowering bulbous plants. The large, single blossoms, 2 to 2½ inches across, are of a snowy whiteness, intensified by the exquisite golden-colored cups, ringed like a pheasant's eye, with red and green. The flowers are gracefully poised on long, stout stems, adapting them for vases. They are especially valuable for garden planting. If allowed to remain undisturbed, they thrive, spread and improve every year.

Poeticus (Pheasant's Eye)—(See cut)—Pure white flowers, orange cup, edged with red. Very useful for cutting in spring, as they can be planted in borders out of doors, where they are perfectly hardy, and will bloom year after year. Does not force. Each, 3c; doz., 30c; 100, \$1.25

Poeticus Ornatus (The Improved Poeticus)—Pure white cup, edged with scarlet, much finer in form and earlier than Poeticus. A magnificent cut flower. Largely used for forcing. Each, 5c; doz., 35c; 100, \$2.00

Do not be deceived by the cheap, immature bulbs offered by dealers who are eager to be the first in the market. Good, well-matured bulbs are always ready in ample time.

NARCISSUS

Single Trumpet Shaped Sorts

GRAND NEW PURE WHITE MME. DE GRAAF.

The largest and most beautiful of the pure white daffodils; vigorous, healthy grower. Order early, as supply is limited.

Each, 50c, postpaid

Albicans—(The "White Spanish Daffodil")—Cream white, with a silvery white trumpet slightly flushed with primrose and elegantly recurved at brim.

Each, 10c; doz., 85c; 100, \$4.00

Barri Conspicua—The finest of this class; long-stemmed flowers, with beautiful broad-petaled perianth; sparkling canary yellow, with deep golden cup richly edged with orange scarlet.

Each, 5c; doz., 50c; 100, \$2.50

Bicolor Empress—Perianth snow-white, trumpet rich yellow, serrated and flanged at the edges, large in outline and of rare beauty.

Each, 8c; doz., 85c; 100, \$4.00

Bicolor Victoria—A magnificent large variety, bold and erect. A rare beauty; sweet-scented and the best of the bicolor varieties. Perianth white and of great substance; trumpet rich yellow.

Each, 10c; doz., \$1.00; 100, \$5.00

Emperor—A magnificent flower; perianth primrose; trumpet large, rich deep yellow. One of the finest Daffodils in cultivation. Each, 8c; doz., 75c; 100, \$4.50

Golden Spur—One of the grandest Daffodils, with extra large, bold, rich, golden yellow flowers, foliage very broad and striking; of robust habit and unsurpassed for gardens, pots and forcing.

Each, 6c; doz., 60c; 100, \$3.50

Hale's Beaten Gold—A beautiful and distinct type. The single trumpet and the perianth petals are long and narrow, the stem tall, giving a graceful, airy effect. The color is an exquisite shade of dark yellow shading to orange.

Each, 5c; doz., 40c; 100, \$1.75

Incomparabilis Simplex—Yellow, fine for forcing and cutting; flowers well formed and fragrant.

Each, 5c; doz., 40c; 100, \$1.50

Principis—A magnificent flower and one of the finest of the large trumpet type. As a forcing variety it is superior in every way; perianth pale sulphur; trumpet rich yellow.

Each, 5c; doz., 40c; 100, \$1.75

Sir Watkin—"The Giant Chalice Flower," or "Big Welshman." A gigantic variety, having immense, long-stemmed flowers, sometimes measuring five inches across, and is the largest variety grown. Color a rich light yellow, with a large, dark cup, tinted with orange.

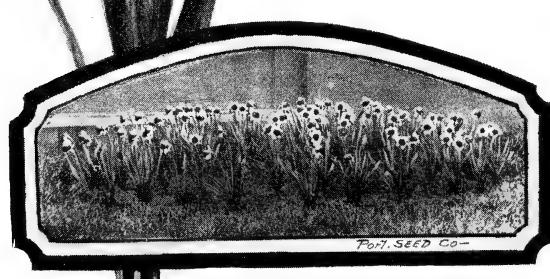
Each, 7c; doz., 60c; 100, \$3.50

Trumpet Major—Flower large and almost of a uniform deep golden; highly prized as an early forcing sort and largely planted for outside bedding. Fine for cutting.

Each, 5c; doz., 50c; 100, \$2.75

DOMESTIC NARCISSUS BULBS.

For extensive outdoor plantings we can furnish home grown Narcissus in most of the best varieties. These are first-class large-size bulbs, and fully equal to the Holland for outside work, but do not force as readily. Prices are 25% lower than imported bulbs. **Tell us your plans.** We will quote you on number required.



NARCISSUS (Single Trumpet Sort).

NARCISSUS—Continued

Double Trumpet Shaped

No collection of Narcissus is complete without the double-flowering sorts. They possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

Alba Plena Odorata—"The Double White Poet's Narcissus." Double, snow-white flowers, exquisitely scented; late flowering; cannot be forced. **Each, 5c; doz., 40c; 100, \$2.00**

Incomparable—(Butter and Eggs)—Sulphur white and deep yellow; sweet scented; very desirable. **Each, 5c; doz., 40c; 100, \$2.00**

Orange Phoenix—(Eggs and Bacon)—Beautiful double white flowers, with orange center; splendid for pot culture, cutting and garden planting. **Each, 5c; doz., 50c; 100, \$2.50**

Silver (Sulphur) Phoenix—Very large flowers; pale creamy white, shading to primrose. One of the finest varieties for pot culture, and makes a splendid cut flower. **Each, 8c; doz., 75c; 100, \$4.50**

Von Sion—"The True Double Yellow Daffodil." Rich golden yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. It is as handsome as ever and deserves to be planted in quantity where it can remain undisturbed for several years. It will then thrive and bloom in increasing profusion every spring. It is also one of the best winter flowering and forcing sorts, immense quantities being used for this purpose. (See cut.) **Each, 6c; doz., 50c; 100, \$3.00**

Von Sion—Double Nose.

Each, 8c; doz., 75c; 100, \$4.25

JONQUILS

Very popular on account of their easy cultivation and very fragrant, golden yellow blooms, which remain a long time in perfection. Easily grown in the house or open garden. Half a dozen bulbs can be put in a five-inch pot, and with the same treatment as recommended for Hyacinths a fine display can be produced from January to April. **Each. Doz. 100.**

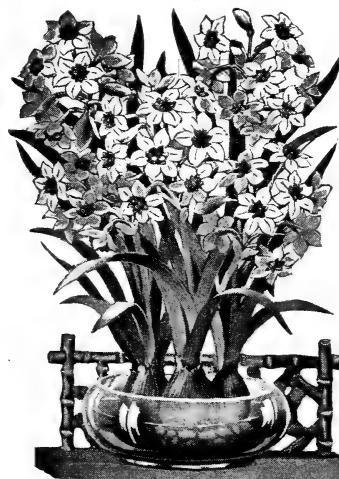
Double—Yellow, sweet scented.. \$0.05 \$0.50 \$2.50

Campernelle—Large, single, yellow. low05 .30 1.50

Chinese Sacred Lily

(*Narcissus Orientalis*.)

The "Shui Sin Far," or Water Fairy Flower, Joss Flower, or Flower of the Gods, etc., so called by the Celestials, is a variety of Narcissus, bearing in lavish profusion chaste flowers of silvery white, with golden cups, which are of exquisite beauty and entrancing perfume. They are grown by the Chinese, according to their ancient custom, to herald the advent of their new year and as a symbol of "good luck."



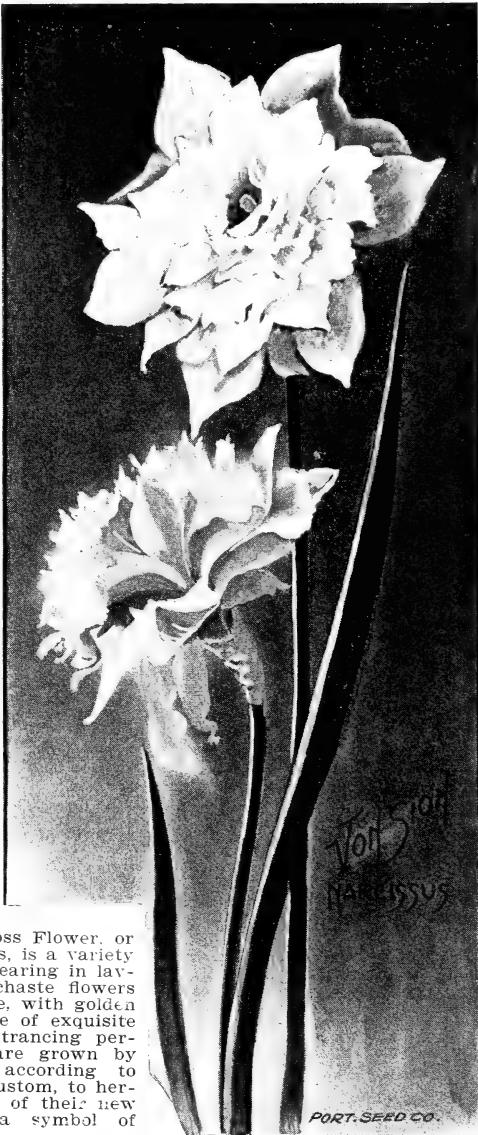
CHINESE SACRED LILY.

By methods of culture original to them, they succeed in growing large, solid bulbs, which produce a profusion of bloom in an incredibly short time, usually not more than four to six weeks from the time of planting.

These Sacred Lillies do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough pebbles to prevent them from tipping over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the winter.

This splendid flowering bulb increases in popularity each year, and we import annually, direct from China, immense quantities of the best bulbs.

The Chinese Lily bulbs offered by us are large, solid and well-matured. They can be relied upon to be the true Chinese, which are superior to those grown in this country. Bulbs ready from September to April. **Each, 15c; 2 for 25c; doz., \$1.40**



VON SION (Double Narcissus)

TUBEROUS BEGONIAS Giant Flowering

See bed of Single White on front cover.

These grand flowers are little known, few people realizing their rare beauty and easy culture. Vistors to "The Oaks," Portland, during the past summer will recall the beds of these magnificent flowers, many of the single blossoms being six inches in diameter.

Our Oregon climate is ideal for their perfect development and they delight in a shady, cool location, where few other plants thrive, lasting through a long season. The soil should be rich in leaf mould, or well rotted manure, a little sand being beneficial. Start the bulbs inside in the early spring, and transplant when danger of frost is past. They should be lifted in the fall before frost, dried and stored in sand in a cool place. Imported Holland stock.

Single Giant Flowers, 8 separate colors.....Doz., 60c; 100, \$4.00

Double Giant Flowers, 8 separate colors.....Doz., 75c; 100, \$5.00

Cyclamen (Giant Persian)

These are among our most beautiful and interesting winter and spring flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom; the flowers range through many shades of pink, crimson, white, etc., some being beautifully spotted, and many of them delicately fragrant. Plant one bulb in a four or five-inch pot.

White or Carmine.. Each, 25c; 3 for 60c; doz., \$2.25 Mixed colors..... Each, 20c; doz., \$2.00

Freesias

These popular winter blooming bulbs force readily, coming into bloom early, and by successive plantings will last throughout the season. Their handsome clusters of white flowers have a most delicious fragrance. Plant four to six in 4-inch pot.

New Giant Freesia Purity is of grand size and substance; pure white; a good keeper.

Mammoth Bulbs (scarce).....Price, 50c doz., \$3.00 per 100

Refracta Alba—The flowers are pure white with a yellow blotted throat and are exquisitely fragrant.

First size bulbsPer doz., 30c; 100, \$1.50 Extra large bulbs.....Per doz., 35c; 100, \$2.50

Anemones

These bulbs produce a most beautiful and showy flower. The plant is neat and compact in growth. Foliage is very fine and elegantly cut. Culture same as for Hyacinths. For forcing indoors, plant three or four bulbs in a four-inch pot. Avoid too much heat. Try some of these this season. Their beautiful flowers will please you.

**Double blue, scarlet or mixed.. Ea., 5c; doz., 40c
Single scarlet, blue, white or mixed
Each, 3c; doz., 30c**

Alliums

Neapolitanum—An excellent variety for winter flowering, extensively forced by florists for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window.

	Each.	Doz.	100.
Neapolitanum	\$0.05	\$0.40	\$1.50
Mixed colors .....	.04	.30	1.25

Chionodoxa

These produce flower spikes bearing lovely Scilla-like flowers, are perfectly hardy, and may be planted as an edging to a bed, or in masses; they flower with the Snowdrops and last a long time in perfection.

Lucilliae—Bright blue with large, clear white center.

Each, 5c; doz., 40c; 100, \$2.25

Ixia—The Ixia is a beautiful little flowering bulb, with low, slender, graceful spikes of bloom. The colors are rich, varied and beautiful. Culture same as Hyacinths.

Each. Doz. 100.

Named Varieties, Mixed.....\$0.04 \$0.40 \$2.00

Fine Mixed

.03 .25 1.00

Leucojum Vernum

(SPRING SNOWFLAKE.)

Pretty bulbous plants allied to the Snowdrop, but of much stronger and bolder habit, growing from one to two feet high, in rich soil, and producing freely beautiful, large white flowers distinctly tipped with green, excellent for cutting. When once planted they take care of themselves, and should have a place in all hardy collections; can also be grown in pots.

Each, 5c; doz., 40c; 100, \$2.50

Leucojum Aestivum (the Summer Snowflake).....Each, 5c; doz., 40c; 100, \$3.00

Ornithogalum

Arabicum—A beautiful plant for forcing in the house. The leaves are long and narrow, flower spikes about 18 inches high, bearing large clusters of beautiful, pearly-white flowers which have a jet-black center. Plant one bulb in a four-inch pot, same as Hyacinths.

Extra choice bulbs, each, 12c; doz., \$1.25

Umbellatum—Like the above, only pure white. Known as "Star of Bethlehem."

Each, 5c; doz., 40c

Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets; the foliage alone is very attractive, and when in flower they are exceedingly pretty.

Fine mixed.....2 for 5c; doz., 20c; 100, 75c

Oxalis

Bermuda Buttercup—Bears in profusion, bright, golden yellow flowers all winter. One of the finest winter blooming plants ever introduced for pots, baskets and vases; produces a mass of pretty foliage covered with hundreds of buds and flowers at one time. For forcing, plant the bulbs in light, rich soil and set in a cool place for several days, then remove to a warm, sunny window.

Single.....Each, 4c; doz., 35c; 100, \$1.50

Grand Duchess—A California variety of great beauty; of dwarf, sturdy growth; free flowering and very desirable.

Each, 4c; doz., 35c; 100, \$1.50

Ranunculus

Among dwarf flowers these are unrivaled for lovely form and bright and attractive colors, ranging through gorgeous shades of white, crimson, yellow, purple and black, many of them being beautifully marked with other shades. They flower profusely in pots in the house during the winter.

Turban, Mixed—Paeony-formed flowers, large and early, vivid colors and compactly double Each, 4c; dozen, 35c; 100, \$1.50

Giant French, Mixed—Immense and gorgeous, loosely formed double flowers Each, 3c; dozen, 25c; 100, \$1.00

Persian, Mixed—Rose-shaped flowers, very double and rich. Each, 3c; dozen, 25c; 100, \$1.00



SCILLA SIBERICA.

PAEONY ROOTS,
PAGE 31.
BE SURE TO
ORDER EARLY.

Siberica—This is one of the prettiest of early spring blooming bulbs, of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses in conjunction with Crocus, Chionodoxas and Snowdrops, the effect is charming; fine for forcing. Each, 5c; dozen, 40c; 100, \$2.50

Campanulata—A beautiful spring flowering bulb, producing, before the leaves appear, spikes of bell-shaped flowers in blue, white and pink. White, blue or pink.

Each, 5c; dozen, 50c; 100, \$3.00

Sparaxis

A beautiful class of bulbs allied to the Ixiias, and requiring the same treatment, producing spikes of flowers of the most exquisite and brilliant colors.

Very fine mixed.. Each, 3c; dozen, 25c; 100, \$1.25

Snowdrops

The first flower to bloom in the spring, producing small but beautiful white blossoms before other outdoor plants are started. Plant about one inch apart in borders, beds or in clumps in the lawn, setting two or three inches deep. They come up from year to year and need not be disturbed until they become crowded.

Snowdrop—Double Each, 4c; dozen, 40c; 100, \$2.25

Snowdrop Elwesi—(Giant Snowdrop), single..... Two for 5c; dozen, 25c; 100, \$1.50



SCILLA CAMPANULATA.



LILY OF THE VALLEY.

Caladiums

Esculentum—(Elephant's Ear) Grand tropical looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently four feet long by three feet wide. Plant in the spring. Height, 4 to 5 feet. Each, 25c; dozen, \$2.00

Portland Seed Co's Extra Select**Lily of the Valley**

One of the most satisfactory and charming Spring flowering plants, producing in profusion its delicate bell-shaped, delightfully fragrant, white flowers. Valleys thrive in any common soil, are perfectly hardy, and will succeed in shady situation. They can be left undisturbed in the open ground, where they will increase from year to year, and are most charming in beds or borders around the lawn. For outdoor planting and Winter forcing, pips and clumps are ready November to March.

Selected Pips, for forcing indoors or planting outside. Each, 5c; dozen, 40c; 100 \$2.50

Strong Clumps for outdoor planting. Each, 30c; dozen, \$3.00

NOTE—Clumps can only be sent by express or freight at buyers' expense.

Bleeding Hearts

(Dicentra)

Spectabilis—One of the most ornamental of hardy spring flowering plants, with elegant green foliage and long, drooping racemes of heart-shaped flowers. This is deemed one of the finest of all hardy garden plants.

Strong Roots Each, 30c, postpaid

New White Bleeding Heart

Direct from Holland.

Spectabilis Alba—A splendid novelty for conservatory or cool greenhouse. If planted outside, must be placed in a sheltered position. A pure white, free-blooming, beautiful variety of great value.

Strong Roots Each, 50c, postpaid



Single Flower—Six to fifteen of these beautiful flowers, 8 to 12 inches in diameter, are often produced on one stem.

LILUM AURATUM HARRISII

(The True Bermuda Easter Lily).

The flower so commonly forced for Easter, and known as the Easter Lily. The flowers are delightfully fragrant, pure waxy white, of great substance, and if cut as soon as they are open, or partly open, and put in water, they can be kept for two weeks.

If planted early they can be forced to bloom before Christmas. Plant one bulb in a six-inch pot of good soil and treat the same as other winter-blooming bulbs.

Mammoth bulbs Each, 30c; doz., \$3.00 **Large bulbs** Each, 25c; doz., \$2.50

LILUM LONGIFLORUM (Multiflorum).

Very much like the Lilium Harrisii, but preferred by many to that variety, as they are stronger and less liable to disease. They do not come into bloom quite so early, but the flowers are of better substance and more extensively used by florists for forcing for Easter and for cut flowers. When grown in the open ground they bloom in June and July. Can be planted in the spring or fall.

Mammoth bulbs Each, 20c; doz., \$2.00 **Large bulbs** Each, 15c; doz., \$1.50

LILUM LONGIFLORUM (Giganteum)

Of grand size and substance; superior to the Multiflorum but forces a little later; especially fine for open ground.

Mammoth bulbs Each, 20c; doz., \$2.00 **Large bulbs** Each, 15c; doz., \$1.50

LILUM AURATUM

The handsomest and one of the best known of the Japan Lilies. Its immense ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a gold band fading at its edges into white; very fragrant. The choice bulbs we offer, with only fairly good culture, give from five to ten magnificent flowers, and under good cultivation will, after becoming well established, give from ten to fifty. They bloom from June to October.

Mammoth bulbs, very choice Each, 20c; doz., \$2.00 **Large bulbs** Each, 15c; doz., \$1.50

\$1.00 each, postpaid

AURATUM RUBRO VITTATUM—Giant flowers—pure white, beautifully spotted and with deep crimson stripe through center of petal. Truly magnificent.

\$1.00 each, postpaid

AURATUM PICTUM—Same as Auratum, except gold band shades into bright crimson at margin. A rare and beautiful lily.

75c each, postpaid

AURATUM PLATYPHYLLUM—This is without a question one of the most wonderful Lilies in cultivation. The leaves are very long and broad, and the stems attain a height varying from seven to ten feet. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance. See illustration on back cover.

Large bulbs Each, 25c; dozen, \$2.50 **Mammoth bulbs** Each, 20c; dozen, \$2.00

LILUM CANDIDUM.

This is the ever-popular, fragrant, snow-white, hardy garden Lily. It grows four to five feet high, and blooms in the open ground in June. When grown in bold masses or in rows these Lilies are especially effective. The brilliancy of their snow-white flowers against surrounding greenery of shrubs, grass and trees is very telling.

First size Each, 20c; dozen, \$2.00 **Second size** Each, 15c; dozen, \$1.50

LILIES

Your order for Bulbs is not complete without Lilies, the most fragrant, beautiful and stately of all outdoor flowers, requiring less care and attention than any other plant. After Bulbs are set out they should remain undisturbed for five or six years. They will increase in size, beauty and number of flowers, with practically no attention, our coast climate being perfectly suited to their requirements, and once established they rival the famous product of Japan, but as we do not grow them commercially, we have to depend on Japan and Bermuda for our best bulbs.

All varieties we offer are perfectly hardy, and should be planted outdoors during the fall or early spring. They flower each year from June to October. We have selected the finest types that bloom freely and in the various kinds listed below you will find Lilies suitable for every purpose.

New LILUM FORMOSUM

A wonderful new Easter Lily from the Island of Formosa, extremely vigorous, free flowering, bearing more and better blooms than any other Longiflorum variety. Is also very early and absolutely free from disease.

Mammoth bulbs Each, 30c; doz., \$3.00
Large bulbs Each, 25c; doz., \$2.50

LILIUM SPECIOSUM.

No words can overstate the brilliant beauty of this charming class. Its six broad white or pink petals are thickly dotted with rose or carmine spots, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable of the lily family. They are profuse bloomers and last for days after being cut and put in water.

NEV LILIUM MAGNIFICUM.

As its name implies, this new Lily from the southern island of Japan, is the most magnificent of the wonderful Speciosum Lilies. It is of the Rubrum variety, closely allied to Speciosum Melpomene, but of much richer color and grander size. Should be in every collection. Price,

Each, 40c; dozen, \$4.00

SPECIOSUM ALBUM—Pure white, flowers freely.
Mammoth bulbs Each, 30c; dozen, \$3.00
Large bulbs Each, 20c; dozen, \$2.00

SPECIOSUM RUBRUM—White, with dark rose spots.
Mammoth bulbs Each, 25c; dozen, \$2.50
Large bulbs Each, 20c; dozen, \$2.00

SPECIOSUM RUBRUM MELPOMENE—White, shaded rich blood crimson, heavily spotted; very rich and showy.
Mammoth bulbs Each, 25c; dozen, \$2.50
Large bulbs Each, 20c; dozen, \$2.00

TIGER LILIES.

Tigrinum Flore Pleno (Double Tiger Lily)—This is a magnificent Lily of stately habit, bearing immense clusters of very large double flowers on tall, strong stems; color bright orange red spotted with black.

Mammoth bulbs Each, 30c; dozen, \$3.00
Large bulbs Each, 20c; dozen, \$2.00

**LICORICE SQUAMIGERA****AMARYLLIS HALLI.**

(*Lilium Squamigera*.)

A new hardy pink Amaryllis-like flower, of exquisite beauty, producing its attractive green foliage in the early Spring, dying down suddenly in July, but in three or four weeks the flower stalks shoot up as if by magic, to a height of two or three feet, developing a cluster of large and beautiful lily shaped flowers three to four inches in diameter; color is a most charming shade of delicate lilac pink with dainty blue shading. Fall planting is best, and bulbs should be buried about four inches. A pleasing novelty, well worthy a trial.

Each, 30c; dozen, \$3.00

AMARYLLIS.

All Amaryllis produce lily-like flowers varying in color from the richest crimson and scarlet to pure white. The bulbs we offer are of extra large size and will produce handsome flowers either in or out of doors.

Johnsonii (Bermuda Spice Lily)—An old favorite. The immense trumpet-shaped flowers, which measure six to eight inches across, are borne on strong, fleshy stems and are a rich velvet crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color.

Choice bulbs, each, 35c; 3 for 90c

Belladonna Major (Belladonna Lily)—Autumn blooming variety of extreme beauty and fragrance; the spikes grow from two to three feet high, each carrying from six to twelve beautiful flowers, "sweet as lilies," of silvery white, flushed and tipped with rose.

Choice bulbs, each, 25c; 3 for 60c

Vittata Hybrids—New varieties of exceptional beauty; flowers large, elegantly colored and marked. Good for early forcing.

Each, 40c; 3 for \$1.00

**LIL.****PLATYPHYLLUM**

WASHINGTONIANUM (Mt. Hood Lily).—A beautiful Lily, native of Oregon; flower large, of open form, white, tinted with lilac; grows three to five feet high; very fragrant.

Choice bulbs Each, 25c; dozen, \$2.50

WASHINGTONIANUM (Mt. Hood Lily).

Calla ELLIOTIANA.—Has very large flowers of excellent form; color orange salmon, with dark spots; hardy and free bloomer.

Mammoth bulbs Each, 15c; dozen, \$1.50
Large bulbs Each, 10c; dozen, \$1.00

WASHINGTHONIANUM (Mt. Hood Lily).

A beautiful Lily, native of Oregon; flower large, of open form, white, tinted with lilac; grows three to five feet high; very fragrant.

Choice bulbs Each, 25c; dozen, \$2.50

CALLA ELLIOTIANA.

Yellow Calla—The finest of the yellow Callas, growing to perfection under ordinary pot culture. Treat same as White Calla. Flowers are a deep rich golden yellow—4 to 5 inches in diameter, and last a long time after opening. Foliage is a beautiful deep green, spotted silvery white; a grand novelty.

Price Each, 50c; dozen, \$5.00

LILY OF THE NILE.

Calla Ethiopica—Our well-known White Calla in its rare and stately beauty has few equals as a pot plant, and nothing is easier to grow. Plant one bulb to six-inch pot, give an abundance of water, light and heat, and the result will be most satisfactory.

We offer dry roots (from September on), as they are superior for forcing and winter flowering purposes. They come into bloom quickly.

First size bulbs Each, 15c; dozen, \$1.50

Extra size bulbs Each, 20c



CALLA ELLIOTIANA

IRIS



The
Wonderful
Beauty
of
Japan
Iris
Will
Amaze
You.

Named varieties
Mixed, good assortment.....

SPANISH IRIS (*Iris Hispanica*)

One of the most satisfactory varieties of Iris to grow, being very hardy and equally good for forcing indoors or garden culture. The flowers are of great beauty, having many different blendings of colors, and if cut when in the bud will last a long time in water. We offer the following named sorts:

Blanche Fleur—A grand white variety, having great substance in the flowers.

Chrysolora—Extra fine, golden yellow; one of the best for forcing and outdoor; grand, pure stock.

Count of Nassau—The finest dark blue in cultivation. The flower has an agreeable honeysuckle-like perfume. A new and rare sort; very fine.

Louise—A beautiful shade of light blue, large, splendid flower. Always attracts attention; the finest of its color and a grand variety.

Any of the above new sorts, each, 5c; doz., 40c; 100, \$1.50.

Mixed varieties (good assortment), each, 3c; doz., 25c; 100, \$1.25.

ENGLISH IRIS (*Anglica*)

Beautiful, attractive and worthy of a place in every garden. Their large, peculiarly shaped flowers remind one of the rare orchids. This variety has large flowers of purple, violet, lilac rose, pink and white shades, and a few spotted. Set the bulbs in clumps three inches apart each way and three inches deep. Order any color desired; space will not permit description by name.

Separate colors Each, 5c; doz., 50c; 100, \$3.00
Mixed varieties Each, 5c; doz., 40c; 100, \$2.00

GERMAN IRIS (*Iris Germanica*)

These are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, and are remarkably rich and beautiful in color and graceful in form. Plants well established produce from 50 to 100 spikes of blooms, deliciously fragrant and fine for cutting.

Donna Maria—Early, white and lilac.

Johan de Witt—Lavender and plum.

Shakespeare—Yellow, bronze and purple.

Honorable—Yellowish and brownish.

Spectabilis—Early, deep purple.

Prices of any above sorts Each, 10c; doz., \$1.00

Mixed varieties Each, 8c; doz., 85c

Magnificent plants for the garden. They bloom profusely and are exceedingly showy and fragrant. The colors are brilliant and cover a wide range of different shades and combinations. In the open ground they are perfectly hardy, increase rapidly and make a magnificent display either in clumps or borders. They do best in rich, moist soils. Plant in the fall or early spring.

Iris Gracilipes

Iris Gracilipes—An excellent novelty of recent introduction, and the finest of all Japan Iris for forcing or pot culture. The beautiful white flowers borne in clusters on strong stems have dainty blue marking and shading. Luxuriant grower; very free flowering; fine outside for borders and bedding.

Strong roots, each, 25c; doz., \$2.25

Japan Iris (*Kaempferi*)

The Japanese Iris is quite distinct from all others, and never fails to excite the admiration of all who see it, and is becoming more popular each year. The enormous flowers display a marvelous blending of rich and rare shades of violet, blue, crimson, white and yellow. It would take pages to describe the beauty of the following named kinds. We merely give general color effect; first color given predominating. All are double unless otherwise marked. (See cut).

Nosora—White, shaded and marked sky blue, yellow and lavender.
Kumo—Dark lavender, shaded and marked yellow, white, lilac; single.

Hoojo—Ruddy crimson, shaded and marked white and purple.

Sofu—White, shaded and marked violet and sky blue.

Nishiki—Claret red, shaded and marked white and orange.

Yomo—Lavender, shaded and marked blue, yellow and red lavender.

Funjin—Purple, shaded and marked navy blue and orange.

Isho—Vinous-purple, shaded and marked gray, crimson and violet.

Ujino—Purple, shaded and marked orange, claret, gray; single.

Shimoyo—Gray, shaded and marked lavender, yellow, white; single.

Each, 20c; doz., \$2.00; 100, \$15.00

Each, 15c; doz., \$1.50; 100, \$10.00



They
will
please
you.
English
Iris.
Try them.



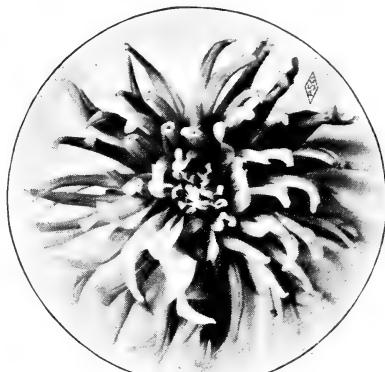
Dahlias

The Dahlia is now recognized as our grandest autumn flower, and there seems no limit to the possibilities of its development. Our past year's trials have given us many valuable additions of wondrous beauty, and from July until frost they yield a wealth of bloom that for garden effects or cut flowers is not equalled by any other class of plants.

We grow our own Dahlias and offer only such as we know to be valuable. Our descriptions are made from nature, and not copied or guessed at.

We would specially call attention to the new type of Peony Flowered Dahlias as being of rare beauty and great value for garden effects. They are worthy a trial.

For complete list of Dahlias, Cannas, Gladioli, see general catalog.



AURORA.

Finest New Dahlias

Special—In collections of three or more you may deduct 5c from the price of each bulb; in lots of six or more, 7c each. Number after each name shows type of flower.

Souvenir de Gustave Doazon (Decorative)—The largest Dahlia to date, often growing 9 inches in diameter; constant bloomer magnificient rich scarlet color; the greatest of all Dahlias 50c

Ingeborg Egeland (Cactus)—Considered the best of its color in the cactus class; flowers deep scarlet borne on strong stems. Foliage rich green; vigorous, constant bloomer.....50c

Mrs. Stranck Gaskill (Cactus)—A delicate shade of exquisite pink; large, finely petaled; a rare novelty \$1.00

Berlichengen—New, deep crimson carmine, brighter at tips.....50c

Schwan (Cactus)—The largest, most perfect and freest blooming White Dahlia ever offered. The giant blooms of a pure glistening white with their narrow twisted petals have a beauty and elegance not approached by any other variety. Blooms early, its perfect flowers borne on long stems above the foliage in great profusion. Be sure to include this grand new

Dahlia in your collection. Stock limited. Strong roots; each \$1.00

Stern (Cactus)—Odd and beautiful; star shaped; pure lemon yellow flower; vigorous; good for garden or cut flowers.....50c

Miss Dorothy Oliver (Cactus)—Pale primrose yellow; long narrow petals; fine form; beautiful and attractive.....50c

Aurora (Cactus)—Considered the grandest Dahlia ever grown. We are inclined to this belief after personal observation during the past season. Color almost indescribable, shading through tints of pink, amber, rose and cream; a model flower of perfect form, and splendid habit of growth; each.....75c

Master Carl (Cactus)—Bright amber, of giant size and perfect form, immense petals gracefully curved 50c

Mrs. Spencer Castle (Cactus)—A rare and distinctive type of cactus, suggestive of a water lily; color, rosy amber, passing to lilac rose at base 50c

we will accept orders for one each of the above ten

Special Trial Offer—Until January 1, 1910, we new varieties for \$5.00 net, delivered.

Cactus Dahlias

Red.

Edith Waters (Cactus)—Beautiful carmine pink, claw shaped petals, free blooming; desirable 35c

Matchless—Dark rich crimson.....20c

Progenitor—Bright carmine, fringed petals, new variety of great beauty.....20c

Santa Rosa—Glowing scarlet. Burbank Dahlia 25c

Standard Bearer—Rich fiery scarlet; one of the best 20c

Pink.

Britannia—Beautiful salmon pink.....25c

Clara Stredwick—Bright lovely salmon; finest of its class.....25c

Countess of Lonsdale—Rich rosy pink; very floriferous 15c

Kreimhilde—Blush pink; a prize winner....20c

Pink Pearl—Deep rich pink; fine form.....25c

Victor von Scheffel—Clear lovely pink.....35c

White.

Eva—Pure white, fine form; one of the best.35c

Fairy—Beautiful clear white narrow petals, fine form. Our choice of all White Cactus. 50c

Florence M. Stredwick—A Grand new white; large, fine form 25c

Jugend—Creamy white; curved petals; very fine 25c

Lawine—Fine large white, faint blush tint; erect, free flowering 35c

Pius—Pale sulphur white, best for cutting.35c

Winsome—Dainty pure white; excellent..25c

Yellow.

Antelope—Rich yellow; bronze red shading.40c

Capstan—Orange scarlet and apricot.....15c

Jealousy—True bright yellow.....20c

Mrs. Chas. Turner—Bright lemon; finest of its color 20c

Variegated.

Arachna—Deep bright red, white center; excellent 25c

Aschenbrodel—Orange pink, distinct coloring; excellent 40c

Estelle—Blush to dark pink, red marking.25c

Effective—Chamoise rose, yellow shadings.35c

Erlkonig—Soft chestnut, yellow base; fine.20c

Frute—Peaches and cream 20c

Innovation—Bright red, white tips 15c

Papagei—Yellow and rosy red, lemon tips.35c

Reliable—A blending of yellow, brick red and salmon; truly a grand flower.....35c

DECORATIVE, SHOW and FANCY DAHLIAS

DECORATIVE.

Dr. Gates	Beautiful shell pink; good for cut flowers.	25c
Mrs. Winters	Snow white, large beautiful form.	20c
Miss Francis Fell	Decorative; white lilac shading.	20c
Navajo	Rich velvety red; splendid sort	25c
Opal Queen	A rare new color; truly opal.	20c
Sylvia	Splendid pink; floriferous; keeps well.	15c
Lavender Queen	Clear soft lavender; petals deeply serrated.	15c

QUILLED VARIETIES.

A. D. Livoni	As yet the best pink.	15c
Grand Duke Alexis	Finest large white.	15c
Lucy Fawcett	Sulphur yellow, flaked crimson.	15c

POM-PONS.

Catherine	Purest yellow; large.	20c
Darkest of All	Darkest pom-pom; perfect flowers.	20c
Nerissa	Soft pink, silvery tint; a beautiful new color.	25c

Inexpensive, luxuriant; these charming ornamental plants produce rich tropical effects that cannot be excelled, and the grand new varieties now offered are equally valuable for the beauty of their bloom. Discard your old Cannas and try the newer sorts, they are truly a revelation. The following are especially desirable:

Black Beauty	Large leaf, claret maroon, and bronze black	6 ft.	Each 25c
Burbank	Green foliage; flowers lemon yellow marked scarlet,	6 ft.	
Chas. Henderson	Green foliage, free flowering, deep rich crimson,	4-5 ft.	Each 20c
David Harum	Foliage dark glossy bronze, flowers large orange scarlet.	3½ ft.	
Italia	Massive green; flowers profusely, color orange scarlet marked vermillion.	5 to 6 ft.	Each 20c
King Humbert	Grand new orchid flowering; finest bronze foliage; brilliant orange scarlet flowers.	5 to 6 ft.	Each 40c
Louisiana	Glossy green; vivid scarlet flowers; very vigorous.		Each 25c
Musafolia	Finest foliage variety; dark green, beautiful and symmetrical.	8 ft.	Each 25c
Mrs. Kate Gray	Green foliage; free flowering; orange scarlet marked yellow and red.	5-6 ft.	Each 25c

Papa Nordy—Splendid new flowering Canna; color bright carmine grand sort. 6 ft.

Pennsylvania—Large clusters; beautiful orange scarlet flowers; rose.

Souv. de Antoine Crozy—Brilliant crimson scarlet, bordered yellow; one of the finest. 3½ ft.

Eighteen Cannas will make
a six-foot bed.

Of the simplest culture, thriving in any soil, these splendid flowers come at a season when most welcome, and the marvelous beauty of the newer varieties makes them particularly desirable. If you have not seen the newer colors and types, take advantage of this opportunity and order the choice collection listed here. It's a profitable investment.

Plant any time from February to June. Price 15c Each; \$1.60 dozen

Attraction	Deep crimson, white center.
America	Exquisite shade of pink lavender.
Canary Bird	Pure canary yellow.
Klondyke	Light yellow, crimson maroon blotch.
Octofoon	Beautiful salmon pink.
Sunlight	Light crimson, canary throat, mottled velvety maroon.
Superb	Enormous pink, flaked and striped salmon.
Reine Blanche	Pure white, dark carmine blotch.

TWO FINEST.

Price 25c; \$2.50 dozen.

Blue Jay—Indigo, only real blue.

Blanche—Pure snow white.

GLADIOLI HYBRIDS.

Large Bulbs	.....	10c Each; \$1.00 Dozen
Second size	.....	8c Each; 75c Dozen, postpaid
Gladioli Lemoinei	These have odd and fantastic markings; brilliant and showy colors, mostly light shades.	
Gladioli Groot's Hybrid	A mixture of Hybrids of all sorts, giving in one bed the greatest range of colors and variations.	
Gladioli Childsii	Of grand size and color, very showy; containing a large per cent of red and dark shades.	
Gladioli Fine Mixed	This mixture will produce a large variety of flowers at a little expense; unequalled for the price.	
Large Bulbs	.....	2 for 15c; 75c per dozen
Second size	.....	50c per Dozen, Postpaid





No. 1.



No. 2.

No. 3.

No. 4.



KENTIA PALM.

Palms

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting room, is complete without them. All of the varieties offered are of the easiest culture, succeeding under the most ordinary conditions.

KENTIA BELMOREANA.

A beautiful, handsome looking, strong-growing Palm with deep green, crisp foliage; inclined to dwarf and spreading habit. One of the most popular for house culture, as they are very hardy. (See cut.)

Small Plants, 50c to 75c. Large Plants, 18 inches up, \$1.50 to \$5.00.

CHAMAEROPS EXCELSA.

(See cut No. 3.)

Leaves fan shaped, deeply cut; one of the hardiest Palms we have and worthy of extensive culture. Very ornamental, a symmetrical grower and has very handsome palmate leaves.

Choice Plants, 18 inches and up, each, \$1.50 to \$3.00.

CHAMAEROPS FORTUNEI.

(See cut No. 2.)

A handsome Palm, similar to the above, more dwarf in growth and with smaller leaves. We import the Chamaerops, Chinensis and Cycas Palms from Japan.

Choice plants, 18 inches up.....Each \$1.50 to \$3.00

LIVISTONIA CHINENSIS.

(See cut No. 4.)

The most popular Palm for decorative work, for apartments or conservatories; leaves large, fan shaped, of a rich dark green color; handsome and graceful and quick growers, 12 to 18 inches.....
Each, 75c to \$1.50

CYCAS REVOLUTA—SAGO PALM.

(See cut No. 1.)

These are magnificent plants, of noble and majestic habits, and most impressive. Very valuable for both lawn and house decorations. They have a thick trunk, and their heavy, glossy, deep green pinnate leaves resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine plants, large trunks, with well branched leaves at the top, 18 inches and up.....
Each, \$3.00 to \$5.00 and up

RAPHIS HUMILIS.

Rare ornamental Palm with slender, graceful leaves; very handsome and attractive; an excellent decorative variety, requiring very little sun.

Each, \$2.50 to \$5.00

CYPERUS.

Umbrella Plant (Alternifolia)—A splendid house plant of easy culture. Resembles a Palm. Requires little or no attention, and remains green throughout the year. Keep well watered.

**Small plants, postpaid.....Each, 15c to 25c
Large plants, by express.....Each, 35c to \$1.00**



RAPHIS HUMILIS.

Order a 25c box of our "DIAMOND BRAND" PLANT FOOD; enough to feed a dozen large house plants for one year. It's great.



ARAUCARIA EXCELSA.

Araucaria Excelsa

(NORFOLK ISLAND PINE.)

This beautiful plant resembles the pine somewhat in appearance, though much finer in texture; it is particularly adapted to parlor table decoration. It is most unique in appearance, the branches being arranged in neat, symmetrical whorls. They do not require much sun and are hardy and easily cared for.

Choice plants, 14 to 20 inches high, each \$2.00 to \$4.00

Rubber Plant

Ficus Elastica—This is certainly one of the best plants grown for decorative purposes. It succeeds well with ordinary treatment. Its glossy, thick, dark green leaves are not affected by dust or gas. The large dark green foliage and erect form are much admired.

Large plants..... Each, 75c to \$1.50 and up

Variegated—Beautifully marked with creamy white. Nice plants..... **Each, \$1.50 up**

ASPIDISTRAS

Ornamental foliage, plant throwing up shoots which unfold developing into long, graceful leaves. Color, a beautiful dark glossy green. Give same treatment as hardy Palm.

Specimen plants..... \$2.00 to \$3.00 Each

Variegated—Rich creamy markings. Specimen plants, \$3.00 ea.

Ferns

Asparagus Sprengerii (Emerald Feather)—This is undoubtedly one of the handsomest and most valuable evergreen trailing plants for the house and conservatory ever introduced. It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green, feathery foliage, which can be cut freely, and are very useful for bouquets, wreaths and all kinds of floral decorations. It makes a charming ornamental plant for the window.

Nice plants, each, 20c; large plants, each, 35c to 50c

Ostrich Plume Fern—One of the most wonderful and beautiful plant introductions of the present age. This new sort is a sport from the well-known Boston Fern. A matured plant has a beautiful feathery appearance, and we think is one of the grandest of decorative house plants.

Nice plants, 20c to 35c each; specimen plants, \$2.50 to \$3.00

Asparagus Plumosus (Climbing Lace Fern)—A finer and more delicate plant than the Sprengerii, but hardy and easily grown; very satisfactory for window and house culture; an extremely graceful window climber, bright green feathery foliage, as fine as the finest silk or lace. The fronds retain their freshness for weeks when cut, and are greatly admired for floral decorations.

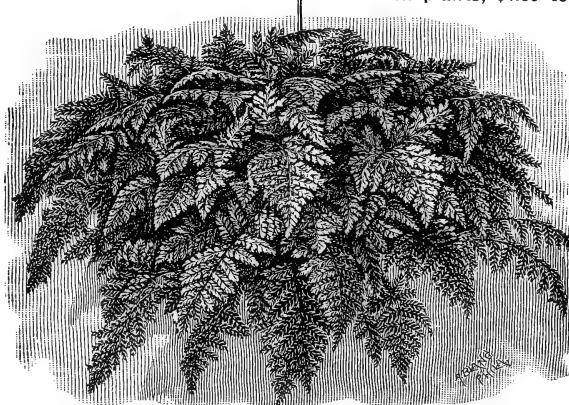
Nice plants, each 20c; large plants, each 25c to 40c

Boston Fern—One of the most beautiful and useful of house plants. It is of easy culture and its sword-like fronds, in large specimens, attain a length of three to four feet, produced in a bewildering mass, arching, curving and interlacing in every conceivable direction.

Nice plants, each 20c; large plants, each 35c to 50c; specimen plants, \$1.50 to \$3.00.



ASPARAGUS PLUMOSUS NANUS.

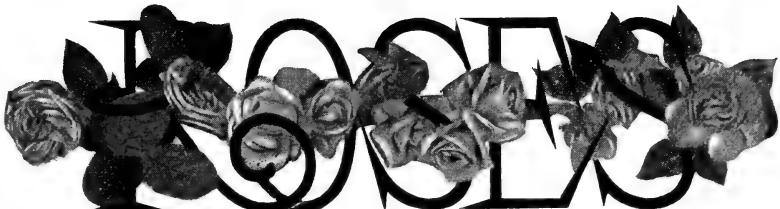
**Japanese Fern Balls**

This beautiful novelty is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. They grow rapidly and make a handsome ornament for the home, conservatory or greenhouse.

DIRECTIONS FOR STARTING.

Place ball in water for 15 minutes, and then suspend in any desired position, or place in a shallow dish; repeat every two days until growth is started, after which sprinkle occasionally as required. They need very little sun.

Price of Balls in dormant state, each 75c.



RUR Oregon climate and soils being ideal for the perfect development of Roses, give us opportunities and advantages for their production and selection not possible to dealers in less favored sections, and the varieties we offer have been carefully selected by growing tests for their robust growth, form, coloring and free blooming qualities.

The following list contains such of the newer Roses as have proven their value, together with the best of the well known varieties of sterling worth that have not been excelled in beauty, vigor of growth, or wealth of bloom.

In our favored section roses attain a perfection not possible elsewhere, but you cannot expect them to thrive and bloom unless you care for them. We offer the following simple suggestions:

Soil—Any good, well drained garden soil enriched with fertilizer will give excellent results. If heavy clay soil mix well with burnt earth and manure, rotted sod, or leaf mold.

Watering—When setting out, water regularly until roots are well set; then about once a week unless the ground be very dry; in such cases more often. Do not get the foliage wet after a hot day. This causes mildew.

When planting, cut back freely, and the bush will recover quickly.

Fertilizer—Our odorless commercial fertilizer, Bone Meal, Tankage or Blood will give excellent results, and should always be applied after the plant starts its growth.

Finally—Keep the surface well worked around the roots. This is as necessary as water or fertilizer.

SHIPPING.

We always send all our two-year-old rose bushes charges collect by express or freight, packing them so they will ship safely, even

though they should be on the road for two weeks or more.

If necessary, we can send small two-year-old bushes by mail at an additional cost of 7c each to cover postage, but in such cases we always prune the tops and roots ready for planting.

ABBREVIATIONS.

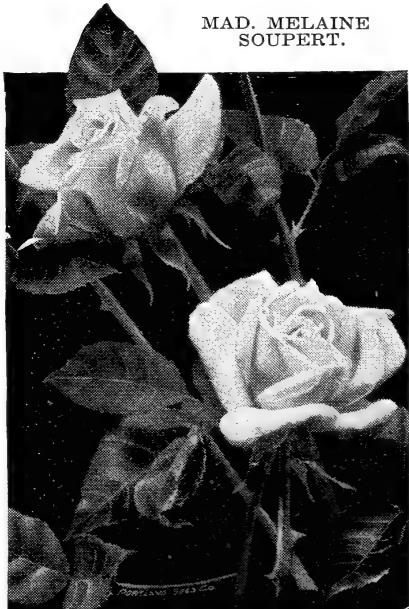
Following the name of each sort will be noted an abbreviation denoting the class to which the variety belongs. By observing these and reading the following descriptions of such abbreviations any one may intelligently make selections for all sections and to suit any purpose.

H. P.—**Hybrid Perpetual**—The hardest of all roses; vigorous in growth and easy of culture, producing large flowers, fine in form and fragrance.

T.—Tea—One of the best classes of roses, and truly ever blooming. They are hardy in this section, frequently wintering without any protection, although during our coldest weather and in cold sections they should be protected with a covering of fir boughs, straw or burlap.

H. T.—**Hybrid Tea**—Most of these are as free flowering as constant bloomers as the teas, and are harder but, as a rule, not so hardy as the H. P.'s.

MAD. MELAINE SOUPERT.



Rare and Beautiful Roses of recent introduction

This splendid collection of 12 finest Roses, field grown, sent prepaid for..... \$7.50

Order early, as supply is limited.

WM. SHEAN (H. T.)—Pure bright pink veined with ochre, large perfect form, pointed bud, of fine substance and a grand exhibition rose. **Each, 75c**

MARQUIS DE SINETY (H. T.)—Orange shading to fiery red, large double flowers of good form, very beautiful and attractive. Splendid garden sort for summer blooming. **Each, 75c**

LYON—This sensational novelty—a cross between Mad. Melaine Souperf and a seedling of Soleil d'Or flush of chrome yellow, beautiful, large coral red—is of a superb shrimp pink suffused with a bright buds, chrome yellow base. Flowers are of grand size, full, elegant globular form, borne on stiff stems, vigorous, continuous bloomer, scored 100 points at Paris exhibition. No other rose was ever in such demand and stock is very scarce. **Each, \$1.50**

RHEA REID (H. T.)—A new American rose of grand size and substance; color bright red; free bloomer; vigorous; splendid forcing as well as garden variety. Gold medal, Paris, 1908; award of merit, R. H. S., 1909. **Each, 75c**

MADAME MELAINE SOUPERT (H. T.)—Splendid new orange yellow shaded pink; beautiful long pointed buds, large size, free blooming; a strong upright grower, best of its color. **Each, 75c**



LYON.

GRAND NEW ROSES Everblooming

Select two-year-old.....Each, 50c; doz., \$5.00

ENCHANTRESS (T.)—Creamy white, tinged buff; large globular flowers borne in great clusters, remarkably free blooming, vigorous, fine foliage.**FLORENCE PEMBERTON** (H. T.)—Delicate blush, of grand size and great beauty, perfect form and wonderful substance. Hardy strong grower; a splendid garden or exhibition rose. Gold medal N. R. S.**FRANZ DEEGAN** (H. T.)—Rich creamy buff, shading to deep chrome center of perfect form, petals reflexed, very full, large size, free blooming.**GENERAL McARTHUR** (H. T.)—Dazzling crimson scarlet, a grand American rose of ideal form, delicious perfume and magnificent foliage. Blooms continuously in great profusion, the grandest red rose for garden or cutting.**HUGH DICKSON** (H. T.)—Glowing crimson shaded scarlet; large, full, perfectly formed, delightful perfume, strong grower, perpetual bloomer; a magnificent rose. Gold medal N. R. S.**J. B. CLARK** (H. T.)—One of the finest of the new roses. Its glorious flowers are intense scarlet, shaded blackish crimson, of giant size, finely formed and fragrant, growth vigorous and upright, with handsome foliage.**COUTESSE DE FRIGNEUSE** (T.)—A superb golden yellow, of finest form and substance, strong grower; good keeper, one of our best yellow roses.**MRS. R. G. SHARMAN CRAWFORD** (H. P.)—Lovely deep rosy pink, outer petals shaded pale flesh, base white, a new and unique shade. Large perfect flowers, free blooming; a grand autumn rose.**MILDRED GRANT** (H. P.)—Delicate pale pink, shading to silvery white in center; grand giant variety of rare beauty; perfectly formed pointed buds; full flowers of fine substance; a hardy strong grower.**RICHMOND** (H. T.)—A splendid American rose of magnificent scarlet crimson. The most vivid of everblooming red roses, buds and flowers of the most perfect and desirable form. The best of its color.**JOSEPH HILL** (H. T.)—A rare combination of clear salmon, bright pink and pure gold, large beautifully formed, a distinct rose. Growth very vigorous, flowers borne erect on heavy stiff canes; foliage dark and lustrous.**Rare and Beautiful Roses—****Continued****COUNTESS OF GOSFORD** (H. T.)—Clear salmon pink, base of petals shading to saffron yellow; very vigorous; perpetual bloomer; a grand bedding variety. Each, 75c**MRS. DAVID MCKEE** (H. T.)—Creamy yellow; large smooth petals of circular form; flowers of largest size; foliage handsome and erect. Excellent garden or exhibition variety. Gold medal N. R. S. Each, 60c**HON. INA BINGHAM** (H. T.)—Beautiful shade of bright pink, distinct in form and color, of good substance, highly perfumed; a hardy robust garden rose. Each, 60c**IRISH ELEGANCE**—Large single golden bronze flowers of great beauty, free and constant bloomer, with deep bronze foliage; making a most handsome and unique combination that for garden decoration cannot be excelled. Awarded the gold medal of N. R. S.

Each, 60c

BETTY (H. T.)—A very popular new rose of rare new shade of ruddy gold, suffused with golden yellow; blooms of enormous size; delicious perfume; large petals of good substance; foliage massive and beautiful; a true everblooming hardy rose. Each, 60c**DEAN HOLE** (H. T.)—Beautiful silvery carmine, shaded bright golden pink; grand flowers of great substance, perfect in form; vigorous, free branching habit; continuous bloomer; one of the best exhibition roses. Gold medal N. R. S. Each, 60c**CHAS. J. GRAHAM** (H. T.)—Large, bright orange crimson, with fine smooth petals, a rare and beautiful color, vigorous grower; a splendid exhibition rose. Each, 60c

Each, 60c</div

EVERBLOOMING GARDEN ROSES

Our own selection of the best of the newer sorts. Choice two-year plants.
Each, 40c; doz., \$4.00

ADMIRAL DEWEY (H. T.)—Color delicate bluish, deepening to rosy center; large, full, cup shaped, broad heavy petals; a grand hardy rose, being a sport of Mad. Caroline Testout, which it surpasses in quality.

BABY RAMBLER—A marvelous little Crimson Rambler, growing to a height of 18 inches, producing immense trusses of perfect blooms continuously throughout the year, outclassing any other known variety in this respect; can be grown inside in pots through the winter, but is perfectly hardy and its handsome foliage and wealth of bloom make it excellent for beds, borders or low hedges.

BESSIE BROWN—Grand, large, white; of beautiful form; immense shell shaped petals; of great substance; for beauty and freedom of bloom this splendid rose cannot be excelled.

CONRAD F. MEYER (Rugosa)—Beautiful silver pink, of grand form and delicious fragrance, hardy in any climate, and the great beauty of its handsome foliage makes it most valuable for a flowering hedge.

ETOILE DE FRANCE (H. T.)—This new dark crimson rose is of vigorous growth, of elegant form, very full and fragrant; petals slightly cupped and gracefully reflexed. Hardy free blooming; its rich glowing crimson suffused with vermillion make it the finest rose of its color.

FRAU KARL DRUSCHKI (H. P.)—The grandest pure white rose ever introduced; splendid buds and immense flowers of great beauty; a pure paper white; one of the hardest, strongest growers; erect dark green foliage; truly a magnificent rose.

HELENA CAMBIER (H. T.)—A wonderful rose of rare beauty, color ranging from salmon to copper-rose, chrome yellow and saffron, flowers turning lighter as they expand.

KILLARNEY (H. T.)—Bright flesh pink, shading to white; large pointed buds of great beauty; a splendid new rose that is in great demand; good for forcing or garden.

LA DETROIT (H. T.)—Beautiful shell pink, shading deeper to center, reverse of outer petals creamy, silvery flesh, a rare and charming color; large, full, perfect buds and flowers of delicious fragrance; foliage dark and luxuriant. Hardy, erect habit.

LADY BATTERSEA (H. T.)—A beautiful cherry crimson of large size; buds long and pointed; petals gracefully reflexed; has been called the red Nephitos for the exquisite perfection of its form; a good keeper; continuous bloomer; hardy everywhere.

MAD. ABEL CHATENAY (H. T.)—Beautiful silvery carmine of great depth and brilliancy; splendid open form with thick leathery petals of large size, reflexed; hardy free blooming; one of the finest garden roses.

MAD. JULES GROLEZ (H. T.)—A magnificent satin rose color, of perfect form, beautiful buds; flowers full; reflexed petals; free blooming; a splendid keeper; do not be without this rose.

MARGARET DICKSON—White, pale flesh center, immense flowers; petals shell shaped, large and of great substance; delightful fragrance; large dark green foliage, very vigorous.

SOUV. DE PIERRE NOTTING—Deep golden yellow, bordered carmine; large elegant form; beautiful pointed buds; foliage dark and lustrous; compact vigorous grower; a seedling of Marechal Neil and Maman Cochect; a grand variety.

SOLEIL D'OR—Magnificent coloring of gold, orange, yellow and nasturtium red, flowers large, very full; most beautiful when full blown; both flowers and foliage sweetly fragrant; a constant bloomer, robust grower. The original of the new Pernetiana type, from which the "Lyon" was developed.

IVORY—(T.)—A pure white sport from Golden Gate, a better bloomer, more hardy, a truly magnificent rose of grand size, full and perfect form, thick leathery petals; a most desirable garden variety.

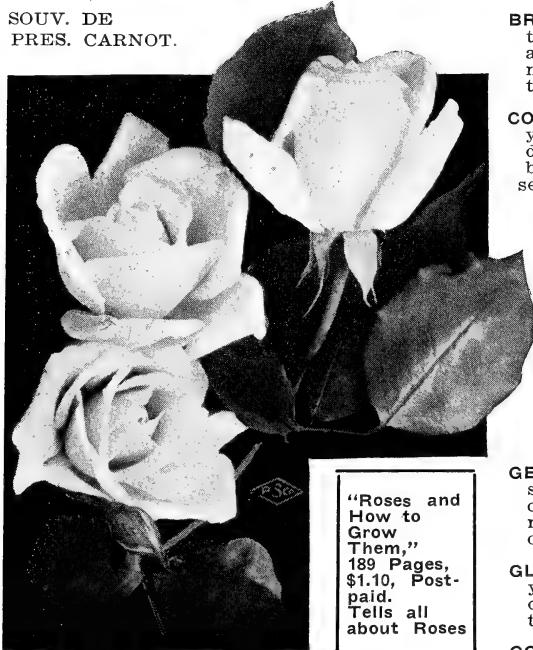
GEN.
McARTHUR.



FRAU KARL DRUSCHKI.

FINEST HARDY GARDEN ROSES

SOUV. DE
PRES. CARNOT.



"Roses and
How to
Grow
Them,"
189 Pages,
\$1.10, Post-
paid.
Tells all
about Roses

The following select list of beautiful ever-blooming Roses are the best of their class and color, their excellence has been proven by growing tests in the field.

Select 2-year-old bushes.. Each, 35c; doz., \$3

AMERICAN BEAUTY (H. P.)—One of the largest and sweetest of all roses; color a deep rosy crimson; quick grower; constant bloomer. While American Beauty is classed as a hardy rose, it attains its greatest perfection under glass.

ANNE DE DIESBACH (H. P.)—Beautiful, clear, carmine pink; very large, full and delightfully fragrant. A vigorous grower and profuse bloomer.

ANNA OLIVER (T.)—Flesh color, shading to blush; beautiful bud, large full flower, fragrant, everblooming, of vigorous growth; an excellent garden sort.

BARONNE DE BONSTETTIN (H. P.)—Splendid rich dark red, large, double, highly scented, free blooming.

BARONESS ROTHSCHILD (H. P.)—Bright rosy pink of largest size, globular form, delightful fragrance, good keeper, robust grower.

BELLE SIEBRECHT (H. T.)—A true solid pink of the richest shade; a rare color. The flowers are sweetly perfumed, large, beautifully formed, of long tapering shape with high center, and when half blown the petals reflex in a graceful manner.

BLACK PRINCE (H. P.)—Splendid dark crimson flowers, which are shaded so deeply as to be almost black. Cupped, large, full, fine shape.

BRIDESMAID (T.)—A fine, clear, dark pink, the counterpart of Catherine Mermet in size and shape of flowers and habit of growth, but much deeper in color and vastly more beautiful.

COQUETTE DE LYON (T.)—Lovely canary yellow; immense bloomer; elegant for bedding; one of the best bright yellow roses; blooms quickly and profusely the whole season.

DUCHESS OF ALBANY (H. T.)—Similar to La France, but more vigorous in growth and much deeper in color; a bright rosy pink, exquisitely shaded. One of the best roses for general planting.

ETOILE DE LYON (T.)—This is considered one of the hardest and best yellow bedding roses in the Tea section. It blooms freely and every flower is a gem, equaling the Marechal Nell in size. Very sweet scented; color, rich, golden yellow.

GENERAL JACQUEMINOT (H. P.)—Bright, shining crimson; very rich and velvety; exceedingly brilliant and handsome; makes magnificent buds, and is highly esteemed as one of the most desirable for open ground.

GLOIRE LYONNAISE (H. P.)—Color, chamois yellow, deepest at the center, passing to creamy white; large, full sweet and very distinct.

GOLDEN GATE (T.)—Creamy white; center and base of petals soft golden yellow, exquisitely bordered with clear rose; buds long and pointed of extraordinary size and free-blooming.

GRUS AN TEPLITZ (H. T.)—A grand new fiery crimson, of large size, fine form and delicious fragrance; covered with bloom from spring until frost; does not fade in the sun and is the most valuable and beautiful hedge or bedding rose ever offered. Hardy everywhere.

HELEN GOULD (H. T.)—An elegant new variety of the popular Hybrid Tea class. Flowers very large and full; produced in wonderful profusion; color, bright, glowing carmine of a most beautiful shade.

IMPROVED RAINBOW (H. P.)—Beautiful deep pink, distinctly striped and mottled, brilliant crimson suffused with amber; finely formed buds, beautiful full flowers; very fragrant; a splendid garden rose.

ISABELLA SPRUNT (T.)—Bright, canary yellow; large, beautiful buds; valuable for cut flowers; very sweet, tea scent; profuse bloomer.

BRIDE (T.)—One of the finest white roses ever offered. The buds are very large and of exquisite form, and the full flower is very double and handsome.

Gentlemen:

Last year we bought ten dollars' worth of Trees and Rose Bushes, and they did fine. Every one bloomed in two months after they were set out. The Testout had 50 large roses on. Yours respectfully,

W. R. VAUGHN.

FINEST HARDY GARDEN ROSES--*Continued*

KAISERIN AUGUSTA VICTORIA (H. T.)

—A beautiful Rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white; deliciously fragrant. Strong, healthy grower; constant bloomer.

LIBERTY (H. T.)

—Color, rich, fiery ruby, shaded deep crimson; fragrance exquisite; without doubt one of the finest ever-blooming roses.

MABLE MORRISON (H. P.)

—Of the purest white; velvety in its appearance; petals thick and shell-shaped; very double and rounded.

MADAME DE WATTEVILLE (T.)

—The "Tulip Rose"; creamy white with feathery shading of rose around the edge of the petals, large, full, of good substance, keeps longer when cut than any other rose.

MADAME CAROLINE TESTOUT

—Brilliant, satiny rose, petals large, edged with clear silvery rose. Both buds and flowers are extra large and of elegant form; the grandest rose of its color, and the official Portland Carnival Rose. Our stock is large and of the finest quality.

MADAME WELCHE (T.)

—Beautiful soft amber yellow, center orange or copper yellow, tinged with pale crimson; flowers are globular, of great depth and substance; vigorous and free blooming.

MADAME HOSTE (T.)

—Creamy yellow with deep buff yellow center; very large and delicately sweet; a constant and profuse bloomer; one of the finest sorts in cultivation.

MAMAN COCHET (T.)

—This is one of the most beautiful Tea Roses. Color a deep rosy pink, the inner side of the petals silvery rose; buds long and pointed; a good keeper.

WHITE MAMAN COCHET (T.)

—Pure white grand substance, immense size, exquisitely fragrant and a free bloomer; buds long and pointed, keeping a long time when cut.

MARIE VAN HOUTTE (T.)

—Of a fine, faultless straw-yellow color; outer petals washed and outlined with a bright, rosy carmine.

MRS. JOHN LAING (H. P.)

—Very free flowering, commencing to bloom early in the season and continuing to bloom profusely until late autumn; color, a soft, delicate pink, with satiny tinge.

NIPHETOS (T.)

—Large, graceful buds of snow white, remaining in perfect form for many days. No other rose bears buds of this peculiar and elegant form, or that are so enduring.

PAUL NEYRON (H. P.)

—Deep shining rose, double and handsomely formed; blooms freely and is unusually strong and vigorous; the largest variety in existence and one of the most desirable for the garden.

PRINCE CAMILLE DE ROHAN (H. P.)

—Very dark rich velvety crimson, passing to intense maroon, shaded black; one of the darkest roses; regarded as the best of its color.

PAPA GONTIER (T.)

—Large and semi-double; a vivid cherry red color, shaded yellow; reverse of petals crimson; one of the very best and most valuable for open ground. No other Red Tea Rose can compare with it.

PERLE DES JARDINS (T.)

—This magnificent Yellow Tea Rose is one of the finest and most beautiful roses of its color ever produced. A clear, golden yellow, an indescribably rich and beautiful shade and entirely distinct from any other variety.



KAISERIN AUG. VICTORIA.

STRIPED LA FRANCE (H. T.)

—Same beautiful shade as Pink La France, distinctly striped with bright carmine rose; a hardy free bloomer of largest size.

SUNSET (T.)

—A rich golden amber of elegant form and delightful fragrance, large perfect buds, fine full flowers of great substance, vigorous, free blooming.

SAFRANO (T.)

—Bright apricot yellow, tinged orange and fawn; valued highly for its beautiful buds; very profuse in bloom and deliciously tea scented.

SOUV. DE PRESIDENT CARNOT (H. T.)

—Color lovely shell-pink, delicately tinted with golden fawn on creamy white. Superb for bedding in open ground. Makes splendid buds for summer cutting. **Each, 40c**

ULRICH BRUNNER (H. P.)

—Extra large, bold flowers, full and globular; petals large and of good substance; color rich, glowing crimson, elegantly flamed with scarlet; a good grower and free bloomer.

VISCOUNTESS FOLKSTONE (H. T.)

—Flowers borne on strong stems, with thick foliage; color, delicately tinted flesh, almost white, with beautiful satin finish.

"DIAMOND QUALITY" WINS

First Prize for best general exhibit in Class "B."

First Prize for best arranged tables

First prize for best six Frau Karl Druschki

Was awarded to Mr. W. A. Storey — one of Portland's most successful rosarians, at the 1909 Portland Rose Carnival Exhibition. We have supplied roses to Mr. Storey for several years, and many of his finest roses were grown from our "Diamond Quality" true to name Rose Bushes.

CLIMBING OR PILLAR ROSES

35c Each; \$3.00 Doz., Except Where Noted.



CLIMBING
K. A. VICTORIA.

CLIMBING MAD. C. TESTOUT—A most wonderful rose, an exact counterpart of that grand rose, Mad. Caroline Testout, except that it is a vigorous climber; bright, clear pink in color. **Each, 40c**

MADAME ALFRED CARRIERE (C. H. P.)—Extra large full flowers, very double and sweet, and a most profuse bloomer; color, rich, creamy white, faintly tinged with pale yellow.

MARECHAL NEIL (C. T.)—A magnificent deep golden-yellow variety; so famous as to need no description; grown the world over for its immense yellow flowers; the finest rose of its color in existence.

CLIMBING METEOR—Very free flowering, producing all through the growing season its rich, dark, velvety crimson flowers, perfectly double.

CLIMBING PAPA GONTIER (T.)—A "Native Sport" from the favorite bush Papa Gontier, having the same splendid cherry red flowers, beautifully shaped buds, long stems, and in addition, a strong climbing habit of growth. **Each, 50c**

CLIMBING PERLE DES JARDINS (C. T.)—Same as the grand old Perle des Jardins and equally good in every way, but of vigorous climbing habit; flowers, golden yellow, of immense size.

REINE MARIE HENRIETTA (H. C.)—A strong vigorous grower; flowers large, full, and of fine form; color, glowing crimson, elegantly shaded.

REVE D'OR (C. T.)—A splendid, robust climber, best of foliage; color, apricot yellow, with orange and fawn tints; petals of superb and delicate texture; flowers moderately full; always pretty and graceful, whether in bud or full open; a very profuse bloomer.

WILLIAM A. RICHARDSON (C. T.)—Color, rich coppery yellow, flushed with carmine; vigorous, healthy climber; an old favorite; one of the best.

ZEPRINE DROUHIN (H. C.)—Flowers very large and double, of a beautiful bright rose; hardy, rapid climber; foliage luxuriant, without thorns; a free-blooming, desirable rose.

Each, 50c

CLI. BELLE SIEBRECHT (C. H. T.)—Flowers identical with bush type; foliage dark; vigorous climber; hardy; the finest of its color. **Each, 50c**

CLI. BRIDESMAID (T.)—Beautiful pink; profuse bloomer; strong, hardy variety.

CLI. CAROLINE GOODRICH (C. N.) (CLIMBING JACQUEMINOT)—Free flowering crimson climber, identical in color with the well-known "Jac."

CHROMATELLA (CLOTH OF GOLD) (C. T.)—A clear, golden yellow; large, very full and double; very fragrant; highly prized for pillars and verandas.

DUCHESS D'AUERSTADT—Same type as Marechal Neil, a little deeper in color and much more hardy; a splendid yellow climber.

DOROTHY PERKINS (H. V.)—See Ramblers.

GLOIRE DE DIJON (C. T.)—Noted for the great size of its flowers, its delicate tea scent, and its shades of color, being a blending of amber, carmine and cream; a magnificent climber.

CLIMBING KAISERIN (C. H. T.) (MRS. ROBT. PEARY)—Flowers fine ivory white, of heavy texture, and large size; a grand addition to our list of climbing roses. **Each, 40c**

CLIMBING LA FRANCE (H. T.)—Identical with the well-known La France, except that it has a vigorous climbing habit, flowering continuously all the season; one of the best climbers.

LAMARQUE (N.)—Flowers of good size, borne in large clusters, which are the distinctive features of the rose. Established plants bear thousands of blossoms; color, pure white.

St. Louis, Mo., April 30, 1909.

Gentlemen:
I beg to advise you that the Roses came to hand yesterday and are entirely satisfactory, for which please accept thanks.

Yours respectfully, **ALBIN MELLIER.**



CLI. PERLE DES JARDINS.

TREE

PRICES ON

TREE ROSES

TWO YEAR

HEADS—

STANDARD

VARIETIES--

\$1.50 to 2.00 ea.

When ordering give color and for what purpose you intend planting, and we will select the variety best suited to your needs. We can supply most standard sorts, but list only the following:

BABY RAMBLER.
FRAU KARL DRUSCHKI.
GRUS AN TEPLITZ.
LA FRANCE.
K. A. VICTORIA.
MAD. CAROLINE TESTOUT.
MAMAN COCHET (WHITE).
MAMAN COCHET (PINK).
MARECHAL NEIL.
PERLE DES JARDINS.
ULRICH BRUNNER.

Mount Vernon, N. Y.,
May 7, 1909.

Gentlemen: It gives me pleasure to state that the Loganberry and Strawberry Plants shipped me arrived in good condition yesterday, and I wish to thank you for your prompt attention.

Yours respectfully,
ROSA RAND.

FROM
NEW
YORK

MAD. CAROLINE TESTOUT
Grown in the home grounds of Mr. B. L. Baucom

THE RAMBLERS

Hardest of all Climbers.....Each, 35c; dozen, \$3.00

NEW VIOLET BLUE.

It has long been the ambition of Rosarians to produce a blue Rose, and Germany is the first to offer us this remarkable novelty. **Violet Blue** is a climber of the polyanthus type, said to be a strong, vigorous grower, covered with immense pannicles of violet blue flowers. Ready for immediate delivery. Order early, as stock is limited. **Nice large plants.....Each, \$1.00**

DOROTHY PERKINS (H. C.)—A fine new Rose of the Rambler type; color a beautiful bright shell pink; flowers, large, very double; petals prettily crinkled; blooms in large clusters of 30 to 40, remain in perfect condition for a long time; the finest of the Rambler Roses.

PHILADELPHIA RAMBLER—An improved type of the old favorite Crimson Rambler; color, deeper, more brilliant and lasting; flowers perfectly double, borne in great profusion, much earlier than the old type; vigorous, luxuriant foliage, not susceptible to mildew.

WHITE RAMBLER—Flowers pure white, sometimes faintly tinged blush, flowers borne in immense clusters; very vigorous.

YELLOW RAMBLER—Same type and growth as Crimson Rambler, except for color, which is a pure, bright yellow.

APHISCIDE—Instantly effective. The best summer spray for Roses.....Qts., 25c; gals., 65¢

ROSES

**BUDDED OR
GRAFTED
ON HARDY
ROSE
STOCKS
THEY FORM
A SMALL
TREE**

Very beautiful and effective either as single specimens for lawns, in rows along drives and walks, or planted for backgrounds.

Climbing varieties make artistic weeping trees.

MOSS ROSES

Each, 35c; dozen, \$3.00.

BLANCHE MOREAU—Flowers pure white, large, sweetly perfumed; borne in clusters. Best white Moss Rose.

CHAPEAU DE NAPOLEON—Splendid rich red, best of its color.

CRESTED MOSS—Bright rose, light edging, well mossed.

SALET—Color, beautiful satin rose; very full and of great beauty; one of the best.

FROM
NEW
HAMPSHIRE

Manchester, N. H.,
Gentlemen: Just received your plants today in as good order as if the plants had been just dug up. If I get more plants from you send them by freight, for if you pack them as they were, they will keep for weeks.
Yours truly,
S. HOULNE.

SHADE, NUT AND ORNAMENTAL TREES AND SHRUBS

DECIDUOUS



HYDRANGEA PANICULATA.
(Grandiflora.)

BAMBOO.

A very ornamental plant, with graceful and almost evergreen foliage. We have four varieties, all hardy.

Strong clumps, 3 to 6 feet, each, 75c to \$1.50.

BERBERRY (Berberis).

Purple-Leaved—A very pretty shrub, with purple foliage; fruit acid and is highly esteemed.
2 to 3 feet, each, 40c to 75c for preserving.

B. Ilicifolia—Large, dark, green leaves, remaining on the plant until late in the winter; a fine variety.
2 to 3 feet, each, 60c to 75c.

B. Thunbergii—From Japan. A pretty species of dwarf habit; small foliage, changing to a beautiful red in autumn; best hedge plant.
2 to 3 feet, each, 60c to 75c.

BEECH.

Fern Leaved—A handsome and attractive tree of elegant, round habit, and delicately cut, fern-like foliage. During the growing season its young shoots are like tendrils, giving a graceful, wavy aspect to the tree.
4 to 6 feet, each, \$1.50.

Purple Leaved—Foliage is deep purple in the spring, changing to crimson in the fall.
5 to 6 feet, each, \$2.00; 6 to 8 feet, each, \$3.00.

BIRCH.

European White—Remarkable for its elegance; very graceful, with silvery bark and slender branches.
6 to 8 feet, each, 75c; 8 to 10 feet, \$1.00

Cut leaf under weeping trees.

BOX ELDER (See Negundo, page 30).

BUTTERNUT.

A beautiful growing tree, highly prized for its nuts.
4 to 5 feet, each, 75c to \$1.00.

ALMOND—NUT BEARING.

4 to 6 feet, each, 75c.

Hard Shell—A fine, hardy variety, with large plump kernels of good quality.

Soft Shell—Good variety; highly prized for its nuts; shell soft.

ALMOND—FLOWERING.

3 to 4 feet, each, 75c.

Double Red—Beautiful shrub, bearing in May, before the leaves appear, double, rose-like flowers.

Double White—Same as above, only the flowers are white.

ALTHEA (Rose of Sharon).

These beautiful shrubs bloom very freely in August and September, when few other shrubs are in bloom, and, being easily cared for, are worthy of a place in every garden. Our collection comprises double varieties.

Pink and White. 3 to 4 feet, each, 75c.

AZALEA.

Hydrangea. **Mollis**—The most gorgeous of all hardy shrubs. The blossoms, which vary in color from intense crimson to lemon yellow, are borne in greatest profusion in early spring, before the leaves appear. It makes a compact, symmetrical shrub.

White, Yellow, Orange, or Red, grafted, each, \$1.50; extra large, \$2.00; imported plants, 75c to \$1.50 each.

A. Crimson—A hardy evergreen species. These are dazzling in their brilliancy.
Each, 75c to \$1.50

CATALPA (Western).

Speciosa—Valuable for forest and ornamental planting; a rapid grower; large, heart-shaped leaves and compound panicles of white flowers.
4 to 5 feet, each, 60c; 7 to 9 feet, 75c to \$1.00.

CHESTNUT.

American Sweet—Makes a handsome shade tree; full medium size, sweet and well flavored.
7 to 8 feet, each, 75c to \$1.00.

Spanish—A valuable species, both for ornamental use and fruit. It forms a handsome lawn tree and produces much larger fruit than the American variety.

4 to 6 feet, each, 75c; 7 to 8 feet, \$1.00

Mammoth Japanese—A variety we import from Japan; yields much the best and largest fruit.
Each, 75c to \$1.00.

Horse, European—A handsome tree of regular form with showy foliage, and covered in the spring with panicles of showy white or red flowers; a very ornamental tree. **Red Flowering, 3 to 4 feet, each, \$1.00; 6 to 8 feet, \$1.50. White Flowering, 4 to 5 feet, 75c; 6 to 8 feet, \$1.00 to \$1.25.**

COTONEASTER.

C. Horizontalis—Choice evergreen with minute, deep glossy green foliage; a plant of prostrate habit of growth, admirable for covering low walls, or to use to cover rocks and stumps.
1 to 2 feet, each, 60c to 75c.

C. Simondsii—A beautiful upright shrub, with fruit of a rich, deep orange color.
4 feet, each, 75c.

ELM.

American White—A large, magnificent tree, with drooping, spreading branches; one of the grandest shade trees. 6 to 8 feet, 75c; 8 to 10 feet, \$1.00 to \$1.25.

Cork Bark—A valuable shade tree, and very desirable for streets and avenues; young branches very corky.

6 to 8 feet, each, 60c.
8 to 10 feet, \$1.00 to \$1.25

English—An erect, lofty tree, with rather small leaves.

6 to 8 feet, each, 75c; 8 to 10 feet, \$1.00.
10 to 12 feet, \$1.50.

Purple Leaved—Erect in growth, with slender branches densely clothed with dark purplish-green foliage.

5 to 6 feet, each, \$1.50.

EXOCHORDA.

E. Grandiflora—Produces large, white flowers in May; one of the finest shrubs of its season.

3 to 4 feet, each, 60c to 75c.

DEUTZIA.

This valuable species of plants comes to us from Japan. Their hardiness, luxuriant foliage and profusion of attractive flowers, render them deservedly among the most popular of flowering shrubs. The flowers are produced in June, in racemes four to six inches long.

Pride of Rochester—A variety producing large, double white flowers; back of petals slightly tinted rose; excels all others in size of flower, length of panicle, profuseness of bloom and vigorous habit; blooms early.

Strong clumps, each, 60c to 75c.

Lemoinei—The branches are entirely covered with erect panicles of large, snow-white flowers.

2 to 3 feet, each, 75c

FIG—California Black.

Grown as an ornamental tree, also for its fruit.

2 to 3 feet, each, \$1.00.

FILBERTS.

Barcelona—Magnificent large nut from Spain, first quality; can be grown as low standard tree or bush.

Each, 35c to 50c.

DuChilly—The largest Filbert on Pacific Coast. Nuts are broad, 1 inch by $\frac{3}{4}$ of an inch; full fleshed and sweet; best grown as low standard.

Each, 35c to 50c.

Special prices on large orders.

Purple Leaf. See page 32.

FORSYTHIA (Golden Ball).

A very pretty shrub, with drooping yellow flowers.

3 feet, each, 50c.

GENISTA (Scotch Broom).

Scoparia—The stems and branches are of a bright green color; the flowers are yellow, pea-shaped, and completely cover the plant, opening during the last days of May.

3 feet, each, 60c.

3 feet, each, 60c.

G. Juncea, Spanish Broom—Yellow flowers; blooms continuously.

3 feet, each, 60c.

HAWTHORN.

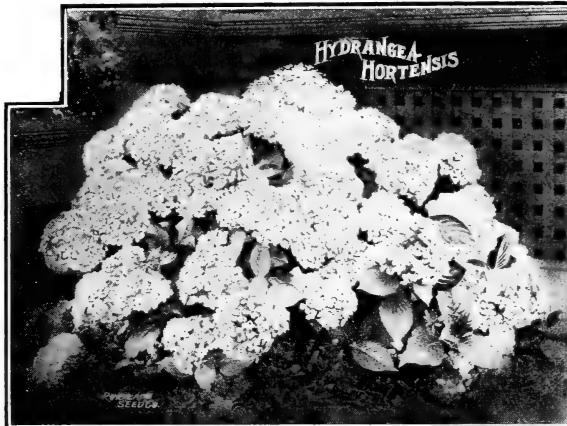
Double White—Has small, double white flowers; a highly ornamental variety on account of both foliage and flowers.

6 to 8 feet, each, \$1.50

Double Red—Flowers in clusters; very double, large and full, and of a deep crimson color; superior to any of its color.

6 to 8 feet, each, \$1.50.

Single White. See Hedge Plants, page 35.



HYDRANGEA.

Beautiful free, flowering shrubs, bearing immense panicles or trusses of flowers; **Paniculata** is perfectly hardy and requires no protection. The other varieties require protection in severe winter, and should be grown in pots or boxes and wintered in the cellar, except in warm sections.

NEW HYDRANGEA.

Arborescens Alba Grandiflora (known as "Snowball Hydrangea")—A grand addition to the summer flowering shrubs—flowers July and August. The flowers are large, similar to snowball in appearance, conspicuously white, fine for single specimen or cut flowers.

\$1.00 Each.

Paniculata Grandiflora—(See cut, page 28)—This is one of the most valuable hardy shrubs. It attains a height of four to five feet, and is perfectly hardy in all parts of the country; the flowers are white, borne in immense panicles nearly a foot in length. It commences flowering in July and continues until November. The plant should be cut back every spring at least one-half of last season's growth, as the flowers are borne on new wood, and are much finer when the plant is treated in this way. An excellent shrub for cemetery planting.

2 to 3 feet, each, 25c to 50c; 3 to 4 feet, 75c.

Tree shaped, each, \$1.00.

Thomas Hogg—Immense trusses of flowers, at first slightly tinged with green, becoming of the purest white, and remaining so a long time.

Strong clumps, each, 60c to 75c.

Hortensis Variegata—(See cut). Very fine Japanese variety for potting and porch decoration; large flowers, rosy blue to light blue, according to the soil.

Strong clumps, each, 75c.

H. Hortensis, Pink—(See cut).

Fine truss, pure pink, each, 75c.

JUDAS TREE (Cercis).

American Red Bud. 3 feet, each, 75c.

KOELREUTERIA (Varnish Tree).

Paniculata. 3 to 4 feet, each, 75c.

LABURNUM (Golden Chain).

A beautiful small-growing tree, with long, drooping racemes of fragrant yellow flowers.

5 to 6 feet, each, 75c.

LINDEN.

Close, dense-headed, rapid-growing trees; excellent for street, park or lawn planting.

5 to 6 feet, each, 75c; 6 to 8 feet, \$1.00.

LIQUIDAMBAR (Sweet Gum).

Styraciflora—Has star-shaped leaves, glossy and green in summer; taking on the most intense shades of purple, orange and crimson in fall, and for this autumn aspect alone it should be grown; of stately growth; corky bark.
4 to 6 feet, each, \$1.00; 6 to 8 feet, \$1.50

LOCUST.

Black or Yellow—A handsome, hardy tree, covered with clusters of fragrant, white flowers in the spring; small foliage.
5 to 6 feet, each, 35c; 8 to 9 feet, 75c

Honey Locust—A rapid growing native tree, with large, sharp thorns, delicate foliage and lovely flowers; used especially for hedges.
4 to 5 feet, each, 35c

Write for prices in quantity for hedges.

LILAC.

Common Purple—Flowers purple; branches dark.
3 to 4 feet, each, 60c to 75c

Common White—Flowers white; branches and buds green.
3 to 4 feet, each, 60c to 75c

Extra large bushes, \$1.00

Double Lilac—Named varieties, colors come in white, blue, rose with white center, bluish crimson, cream white and purple.
2 to 3 feet, \$1.00; 4 to 5 feet, \$1.50

MAPLE (Acer).

Norway—(*Platanoides*)—A large, handsome tree, with broad deep green foliage and of very compact growth, rendering it one of the most desirable varieties for the street, park or garden.
6 to 8 feet, each, 50c to 60c

8 to 10 feet, 75c to \$1.00

Silver (*Eriocarpum*)—A rapid growing tree of large size, irregular, rounded form; foliage bright green above, silvery beneath; a favorite street and park tree.
8 to 10 feet, each, 75c to \$1.00

Oregon—Large leaved maple; the fine and majestic maple of our native woods.
6 to 8 feet, each, 50c to 75c

8 to 10 feet, 75c to \$1.00

Sugar or Soft (*Saccharinum*)—A well known native tree of stately growth; very desirable as an ornamental shade tree.
7 to 8 feet, each, 60c to 75c

8 to 10 feet, each, \$1.00 to \$1.25

Sycamore (Double Leaved)—Leaves deep green on upper surface, purplish red underneath, producing a beautiful color effect when trees are in motion; fine for lawns and for grouping with other foliage trees.
5 to 6 feet, each, 60c; 8 to 9 feet, 75c

MAPLE (Japanese). See cut, page 34.

Japanese Maples are becoming more popular as they become better known. They are all of dwarf habit and are varied in their foliage. They are all so shrub-like in growth and many of them of such rich, bright hues and deep-cut leaves that we class them by themselves. On account of these characteristics they are much used for forming permanent beds, but are very effective whether planted singly or in groups. We include only those we can especially recommend. Well branched, choice trees, 2 to 3 feet.
Each, \$1.00 to \$1.50

Atropurpureum—Large palmate leaves; deep maroon; very showy.

Atropurpureum Dissectum (Cut-Leaved Purple)—Dwarf weeping, graceful form, branches crimson; leaves deeply and finely cut into shred like divisions; of a beautiful rose color when young, changing to a deep, dark purple. A choice and ornamental variety.

MAPLE (Japanese)—Continued.

Atropurpureum Dissectum Variegatum—Like the above, except that the leaves have a white edge, making them very showy and attractive; very popular sort.

Atropurpureum Variegatum—Leaves large and scalloped; color bright crimson, with deep marrow variegation.

Sanguineum Seigem—Regular palmate leaves, coloring in the middle spring to a blood red; very handsome.

Scolopendifolium Rubrum—Dark red; finely cut; narrow ribbon leaves.

MAGNOLIA.

Magnolia Salicifolia—New species called fragrant Magnolia; pure white flowers. It emits a sweet aromatic scent, not only from the flowers, but stem and leaves; very hardy; should be in every collection.

Each, \$1.50 to \$2.00

Conspicua—A Chinese species of great beauty. The tree is of medium size, shrub like in growth while young, but attains the size of a tree in time. The flowers are large, pure white, very numerous and appear before the leaves.

2 feet, each, \$1.00; 3 feet, each, \$1.50 to \$2.00

Soulangeana—In habit it closely resembles *M. Conspicua*; flowers white and purple, cup-shaped and three to five inches in diameter; foliage large, glossy and massive. It forms a handsome tree; blooms later than *Conspicua*.
2 feet, each, \$1.00; 3 to 4 feet, each, \$1.50 to \$2.00

Magnolia Obovata—Exterior petals purple, veined with deeper color, white center.

Each, \$1.00 to \$1.50

Obovata Discolor—Has striking flowers, light purple, richly variegated with white.

2 feet, each, \$1.00 to \$1.50

Grandiflora. See page 34.

MOUNTAIN ASH.

European—Fine tree, with dense and regular head, covered from July to winter with great clusters of bright scarlet berries.

6 to 8 feet, 50c to 75c

10 to 12 feet, \$1.00 to \$1.50
Weeping Ash. Under Weeping Trees, page 32.

MULBERRY.

White. 6 to 8 feet, each, 50c to 75c

Downing's Everbearing—This makes a fine tree for the lawn or garden, and its abundant supply of refreshing fruit increases its value greatly.

6 to 8 feet, each, \$1.00 to \$1.50

Russian—Very hardy and a rapid grower.

4 to 6 feet, each, \$1.00

New American Sweet—Dwarf, slender, branching variety; graceful and hardy.

6 to 8 feet, each, \$1.00 to \$1.50

Tea's Russian. Under Weeping Trees, page 32.

NEGUNDO ACEROIDES.

Ash-Leaved Box Elder, or Manitoba Maple—A handsome tree, with light green, pinnated foliage and spreading head; hardy and desirable.

8 to 9 feet, each, 75c to \$1.00

Variegated—Similar to above, but variegated with white; very attractive and should be in every lawn.

3 to 4 feet, each, \$1.00

4 to 6 feet, each, \$1.50

PAMPAS GRASS.

A noble ornamental grass, easily grown, producing long, pointed leaves and majestic, silvery white plumes, which are very valuable for winter decoration; grows 6 to 8 feet high.

Strong roots, each, 60c to 75c

Large specimen plants, \$2.00 to \$5.00

A WORD OF ENCOURAGEMENT.

Gentlemen:

Olympia, Wash., March 1, 1909.

The Trees and Shrubs ordered from your house a few days since came to hand promptly, generously, and apparently in first-class condition. Permit me to thank you for your generosity in the filling of my order. Very respectfully,

ED. C. SUITER.

Paeonies (Double Herbaceous)

The development and increase in popularity of the Paeony has been unparalleled among flowers. These noble plants are exceedingly effective; the profusion and duration of bloom, combined with handsome, massive foliage, accommodating habit and easy culture, render them one of the most popular hardy plants grown for lawn and garden decoration. The flowers are large, massive, perfect in outline and most beautiful.

As cutting material the Herbaceous Paeony can scarcely be surpassed. They are perfectly hardy and increase in size and beauty each year.

Festiva Maxima—A rare variety of great beauty. Exceedingly showy and of large size; flowers perfectly double; pure white, tipped or flaked with a small crimson spot at center; petals fine as summer silk; finest white in cultivation. **Price 75c.**

Alba Sulfurea—Large, creamy white bomb, very massive. One of the best whites of the bomb type. Superior to one often sold under this name. **Price 50c.**

Queen Victoria—A full, strong, white with yellowish-tinted center; a very popular variety. **Price 30c.**

Mad. Breon—A beautiful variety with good growing qualities; flowers outside flesh, center lemon; occasionally carmine tipped—when first open; entire flower gradually changing to pure white. **Price 50c.**

L'Esperance—Blooms just after the Officinalis varieties; tall, robust grower; good bloomer; flowers fragrant and of good pink color. **Price 30c.**

Modeste Guerin—Bright crimson rose, "American Beauty" shade, bomb shape, very full, fragrant, free. Midseason. **Each 60c.**

Officinalis Rubra—Flowers of a bright scarlet crimson; quite double and globular; very early, rare and fine. **Price 30c.**

Officinalis Alba—Blooms with Officinalis Rubra; flowers large and handsome. When Alba first opens it is light pink, fading to white as flowers get older. **Price 40c.**

Jeanne d'Arc—Very beautiful soft pink flower, sulphur-white and lively rose; center spotted carmine. One of the handsomest. **Each, 40c.**

PAEONY MOUTAN (Tree Paeony).
Grows about four feet high, forming a small, tree-shaped shrub. When this plant becomes well established and is covered with dozens of massive blooms, it presents a magnificent display. We have **Crimson, Pink, Scarlet, Rose and Variegated.**

Strong, Imported Roots, from January to May, by express at buyer's expense (too heavy to mail.) **Each, 75c.**

PERSIMMON.

Japanese—Highly prized for its delicious fruit. We import the Japanese variety called **Hyakume**. Fruit large and oblong; color bright red; ripens early in the fall.

4 feet, each, 60c to 75c

PHILADELPHUS (Mock Orange or Syringa).
3 to 4 feet, each, 75c

POPLAR.

Carolina—Vigorous growing variety, with large bright-green leaves.

7 to 9 feet, each, 60c to 75c



A BEAUTIFUL YARD.

Nothing so enhances the value and adds to the pleasure of your home as a small investment in shrubs and flowers.

Lombardy—Very rapid, erect growing tree, with tall, spiry form. **Each, 60c**

PRUNUS.

We import these direct from Japan. They are hardy, rapid growers, and produce early in the spring a profusion of handsome flowers of great beauty and fragrance.

Prunus Mume—The Flowering Plum. **Double White or Double Red, 3 feet up, each, 75c to \$1.**

Prunus Cerasus—Handsome Flowering Japanese Cherry. **White, Pink, or Red, 3 feet up, Each, 75c to \$1.00**

Prunus Pissardi—Flowering Plum. Wood and leaves dark purple. **3 feet up, each, 75c to \$1.00**

Quercus Coccinea (Scarlet Oak)—The most beautiful of all oaks; grows to a height of 60 to 80 feet; symmetrical, round top; leaves bright green, deeply cut, which color in the Fall to a vivid, sparkling red. Select trees, 6 to 8 feet. **Each, \$2.00**

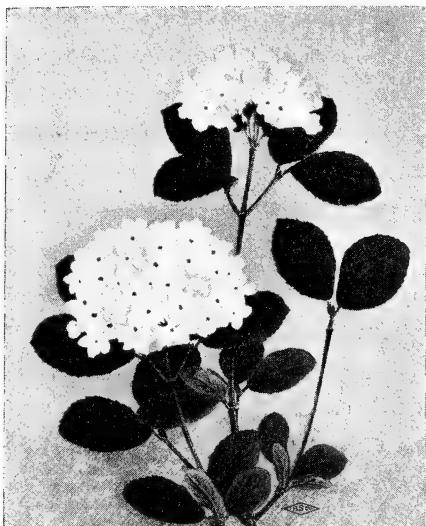
RHUS COTINUS.

Purple Fringe or Smoke Tree—Grows 10 to 12 feet high; much admired for its feathery inflorescences that cover the whole surface of the tree in midsummer. **3 to 4 feet, each, 75c**

White Fringe—Has drooping racemes of pure white flowers; a superb lawn tree.

3 to 4 feet, each, 75c

Syringa Japonica—Japan tree lilac, growing to a height of 30 feet; blooms late in June, bearing large pannicles of showy white flowers carried well above the foliage; leaves large and leathery, rich dark color. **Each, 75c**



NEW SNOWBALL—CARLESI.

WALNUTS.

American Black, Juglans—Of majestic habit; bark very dark and deeply furrowed; a very fine shade tree. 4 to 6 feet, each, 60c to 75c.

English or French—The cultivation of English Walnuts on the Pacific Coast is very profitable and many people are now setting out large quantities. If you do not care to set out a field of trees, a row set along the driveway, lane, around the fences, or on a sidehill too steep to cultivate will prove a most profitable investment, and will require very little attention. They are rapid growers, and will make fair-sized trees in a few years.

We have a fine lot of one and two-year-old trees (the best age to plant). These are nut-bearing, second-generation stock, and of the best varieties on the Coast, Franquette, Mayette, Praeparturien, etc.

Prices: 1-year-old, well-rooted, 25c each; \$2.00 per 10. Two-year-old, well-rooted, tops 2 feet up, 40c each. Seedling stock, grown from select nuts, 4 to 6 feet, 75c each; 6 to 8 feet, 75c to \$1.00.

Grafted stock, 4 to 6 feet, \$1.50 to \$2.00
Special prices on large lots.

WEIGELIA.

Candida—One of the best, handsome, free-flowering shrubs. Flowers pure white, borne in great profusion. 3 to 4 feet, each, 60c to 75c.

Rosea—Of erect, compact growth; handsome, rose-colored flowers. 3 to 4 feet, each, 60c to 75c.

WEEPING TREES—Deciduous

WEEPING ASH.

Mountain Ash—The common, well-known Ash, but of weeping growth; handsome and graceful. 6 to 8 feet, each, \$1.00 to \$1.50

WEEPING BIRCH.

Cut-Leaved—Charming tree. Its tall, slender, yet vigorous growth, gracefully drooping branches, silvery-white bark and delicately-cut foliage present a combination of attractive characteristics rarely met with in one tree.

5 to 6 feet, each, \$1.00; 8 to 10 feet, \$1.50.
10 to 12 feet, \$2.00.

PURPLE FILBERT.

Corylus—Large bush, with large, dark purple leaves; makes a very effective contrast when planted among green-foliated plants.

3 to 4 feet, each, 75c to \$1.00.

QUINCE (Japan Flowering).

Japonica—Remarkable for the brilliancy of its blossoms, which vary from the richest scarlet to the most delicate blush color; the fruit is deliciously fragrant, but is not edible.

2 to 3 feet, each, 60c to 75c.

Alba—A very beautiful variety, with delicate, white and blush flowers.

3 to 4 feet, 75c to \$1.00.

SNOWBALL (Viburnum).

New Japan Snowball—Carlesii—Flowers white shaded pink, resembling large Bouvardia; blooms very freely, every point of strong growth being covered with pink and white panicles; hardy anywhere in U. S. Each, \$2.00.

V. Sterilis—A handsome, ornamental shrub, covered with globular heads of pure white flowers.

3 to 4 feet, each, 50c to 60c.

4 to 6 feet, 75c; Extra Choice Bushes, \$1.00.

V. Placitum, Japanese Snowball—One of the best; of upright, bushy growth; leaves healthy and bright; produces large heads of white flowers in great profusion; much superior to the old snowball. It blooms toward the close of May.

2 to 3 feet, each, 50c to 75c.

3 to 4 feet, each, 75c to \$1.00.

SPIRAEA.

Graceful shrubs, every one should plant. They are of the easiest culture, and very desirable in collections, for they embrace such a range of foliage, color of flower and habit of growth.

Anthony Waterer—A handsome shrub, that blooms about the close of June; flowers red.

Each, 75c.

Billardi—Produces fine, rose-colored flowers and blooms nearly all summer.

Strong clumps, each, 60c.

Prunifolia, Bridal Wreath—The pretty double white flowers are in bunches of twos and threes, and usually expand about May 1. Each, 75c.

Thunbergii—Of graceful habit; the branches are slender and somewhat drooping; foliage yellowish-green; flowers small, white, appearing early.

Each, \$1.00.

Van Houtte—The grandest of all the Spireas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Perfectly hardy and an early bloomer.

2 to 3 feet, 60c to 75c.

TREE PAEONY (See page 31).

TAMARIX (Tamarisk).

Shrubs of light green, feathery foliage, thriving in light, sandy soil.

T. Africana—Pink flowers. 3 feet, each, 75c.

T. Gallica—Common. Very showy in bloom; pink blossoms. 3 feet, each, 75c.

TULIP TREE.

A rapid-growing tree, with rich, glossy foliage; flowers tulip shape, greenish-yellow; a fine shade tree.

4 to 6 feet, each, 75c.

6 to 8 feet, each, 75c to \$1.00.

WEEPING MULBERRY.

Tea's Russian—Very graceful weeping tree, long, slender branches, drooping to the ground.

6 to 8 feet and 1-year heads, each, \$1.50.

4-year heads, \$3.00 to \$4.00.

WEEPING WILLOW.

Kilmarnock—A distinct variety, having reddish shoots and large, glossy foliage. They make a most desirable and graceful, drooping small tree for lawns.

6-feet and 2-year heads, each, \$1.00 to \$1.50.

Babylonica, or Common—Well-known common willow, with drooping branchlets.

5 to 6 feet, each, 60c.

Evergreen Trees, Shrubs, Etc.



ARBOR-VITAE.

Chinese Golden—Very compact and regular in habit; the foliage assumes a beautiful golden tint in the spring. (See cut, page 34.)

Choice plants, \$1.00 per foot

ARAUCARIA, IMBRICATA.

Chile Pine, or Monkey Tree—Beautiful, regular pyramidal form; branches in whorls, spreading horizontally when young, rather ascending near the top; leaves stiff, smooth, shining, deep green, sharply pointed and entirely clothing the branches; the greatest ornament among conifers. 1 foot, each, \$1.50; 1½ feet, \$2.00

Araucaria Excelsa (See page 19).

Acube Japonica—Japan evergreen, with shining evergreen foliage and red berries.

Each, 75¢ to \$1.00

Acube J. Variegata—Green and yellow foliage; very showy; fine for specimen plants on lawn. Large plants for immediate effect.

Each, \$2.00 to \$2.50

Box (See Hedge Plants, page 35).

CAMELLIA.

Japonica—Very beautiful, winter flowering evergreen; the handsome, shining, dark green foliage and magnificent, wax like flowers of various colors render them indispensable for the conservatory, and well adapted for parlor or window culture; perfectly hardy in this climate in the open ground, but should be planted in a shady place and protected the first year. We have these in three colors. Double White, Pink and Red. 1½ to 2 feet, each, \$1.00 to \$1.50

CEDRUS.

Atlantica—Mt. Atlas Cedar—A vigorous pyramidal growing tree, open and airy; light silvery foliage, very thick on the upper side of the branches. 3 feet, each, \$1.50 to \$2.00

Deodora, or Indian—An exceedingly handsome tree, of vigorous growth and graceful, drooping habit; foliage light silvery or glaucous green. (See cut above). 3 feet, \$1.50 to \$2.00

Dedora—Blue. 2 to 3 feet, \$2.00 to \$2.50

CRYPTOMERIA.

One of the finest evergreens of Japan; of both upright and drooping habit. We import a number of different varieties, all of which are suitable for lawn planting. Foliage mostly needle like; end of branches soft and flexible.

1 to 2 feet, each, \$1.00 to \$2.50

CYPRESS.

Lawson's—A beautiful tree, native of this state, with elegant drooping branches and very slender, feathery branchlets.

1 foot, each, 50¢ to 60¢
2 to 3 feet, each, \$1.00 to \$1.50

DAPHNE.

Odora—A very pretty early flowering shrub, producing pink flowers in March.

2 feet, each, \$1.00

Alba—Pure white. 2 feet, each, \$1.00
FICUS (Elastica). (See page 19.)

HOLLY (Ilex).

We have a fine lot of Hollies, both seedling and grafted stock. If wanted in quantity, write for special prices. We also have at different times very large fine specimens, with or without berries.

From \$10.00 up

English (Aquifolia)—A beautiful small tree, with prickly, dark green foliage; grows moderately fast, and is covered during the winter months with bright red berries. One of the handsomest and most popular evergreen bushes we know of. Holly branches are cut and sold in large quantities for holiday decorations.

Berry-bearing plants, per foot, \$1.00; nice plants, \$2.50 to \$6.00; ordinary stock, per foot, 75¢; nice plants, \$1.50 to \$3.00.

VARIEGATED HOLLIES.

The variegated varieties are remarkably handsome lawn plants. The leaves are variously marked with yellow or white. We offer the following distinct sorts:

Golden Margined—Leaves splashed with pale green; narrow, but irregular; golden edge.

Per foot, \$1.00 to \$1.50

Silver Margined—Leaves long, dark green, slightly mottled, and with an irregular, narrowish silvery margin.

Per foot, \$1.00 to \$1.50

JUNIPER.

Compacta—A dense, green, ever growing shrub; may be trimmed into most any shape; grows about 6 to 7 feet high.

2 foot, each, \$1.00 to \$1.50

Irish—A distinct and beautiful variety of erect, dense, conical outline and upright growth; short, glaucous green foliage. (See cut above).

1 foot, each, 75¢; 2 feet, \$1.00 to \$1.50

LAUREL (English).

A fine, large evergreen, with broad, shining green leaves; produces large panicles of creamy white flowers, followed by purple berries.

Single plants, 1 to 1½ feet, each, 60¢;
2 to 3 feet, \$1.00; 4 to 6 feet, \$1.50

Write for prices in quantity for hedges.



RHODODENDRON. (See cut).

Grafted Varieties—Magnificent. June and July flowering, evergreen shrubs; the finest and most hardy of all evergreens; they prefer a somewhat shady situation. There are many varieties, the flowers of which are produced in great abundance and in shades of the following colors: White, blue, purple, cherry, lilac, mauve and crimson. Choice plants, $1\frac{1}{2}$ to 2 feet and according to number of buds, \$1.50 to \$3.00

Ponticum—Flowers purple, often spotted on the upper lobe, and freely produced in short terminal corymbs. **Each, \$1.50**

Native—Light pink shaded. **Each, \$1.00**

SCIADOPITYS VERTICILLATA.

“Umbrella Pine”—The leaves are narrow, round and arranged in whorls of umbrella-like tufts; is especially adapted for porch or lawn decoration. (See cut below). **2 feet, each, \$1.50**

SPRUCE (Abies). (See cut).

Excelsa, Norway Spruce—A well known evergreen, extensively used; it is of rapid growth, much used for hedging, as well as for single specimens and for planting for shelter.

1 to 2 feet, each, 50c to 75c; 3 feet, \$1.00

Write for special prices in quantities for hedges or wind breaks.

SPRUCE—Continued.

Pungens, Colorado Blue Spruce—One of the hardiest and most beautiful of all the spruces; foliage of a rich, silvery blue; tree of dense habit.

2 to 3 feet, each, \$1.50 to \$2.00

Large stock, up to \$6.00 to \$10.00

LAURUSTINUS.

The handsomest of our winter flowering shrubs, with clusters of small, pretty white flowers in great abundance; well adapted for ornamental planting or a hedge.

1 to 2 feet and up, 60c to \$1.50

MAGNOLIA.

Grandiflora—The most beautiful of all American evergreens. It is a native of the Southern States, but perfectly at home here. No garden is complete without it. Erect growth, pretty habit; large, rich foliage and produces immense, extremely fragrant, pure white trumpet-shaped flowers.

1½ feet, each, \$1.00; 2 feet, \$1.50; 3 feet, \$2.00

For other Magnolias, see page 30.

MAHONIA AQUIFOLIA (Oregon Grape).

Native of Oregon and our State Flower. Nursery grown.

2 feet, each, 75c

PINE.

Austrian, or Black Pine—Tree remarkably robust, hardy and spreading; leaves long, stiff and dark green; growth rapid; the most valuable for this country. **2 to 3 feet, each, \$1.50**

Ponderosa, Heavy Wooded Pine—A noble tree; perfectly hardy here, a rapid grower; leaves a silvery green color. **2 to 3 feet, ea., \$1.50**

REDWOOD (California Big Tree).

Well known native of California, makes a lovely specimen for the lawn; suitable also for avenue planting. **3 to 4 feet, each, \$1.50 to \$2.00**

YEW (Taxus).

English (Baccata)—Small tree of slow growth and very bushy head, branched and thickly covered with sombre green leaves; can be trimmed into any shape. (See cut, page 33).

2 to 3 feet, each, \$1.50 to \$2.50

Irish (Fastigiata)—Peculiarly upright in growth; foliage dark. (See cut, page 33).

2 feet, each, \$2.50

Irish Golden—Leaves green in the center and margined with yellow. **1 to 2 feet, \$2.00 to \$2.50**

YUCCA (Spanish Bayonet or Adam's Needle).

Has a fine appearance; the stems grow two to three feet above the ground, covered with large, bell-shaped flowers on laterals, forming a perfect pyramid; valuable for rockwork.

Filamentosa—Thread leaved, creamy white; July.

Plants, 2 feet, each, 75c to \$1.00

Root cuttings, 25c each, postpaid



Hedge Plants

Nothing could be more beautiful than a neatly trimmed hedge of evergreens, and they are useful for boundary fences, screens, etc.

BOX (Evergreen).

Dwarf, Common—Fine for borders, edgings, or low hedges. 6-inch, each, 15c; 100, \$10.00

Large, stocky, trimmed bushes, each, 1 foot, \$1.00; 2 to 3 feet, \$2.00

Variegated—Like above, only blottedched and edged with silver or gold.

8 to 12 inches, each, 50c

HAWTHORN (English).

Has small leaves and single white flowers. Will make a strong hedge of good size.

2 feet, each, 20c; per 50, \$7.50; per 100, \$12.00

Climbing and Trailing Plants

AMPELOPSIS (Virginia Creeper).

Quinquefolia—Has large, luxuriant foliage, which in autumn assumes the most gorgeous and magnificent color; one of the finest vines for covering trellises or verandas.

Each, 35c to 50c

Veitchii (Boston Ivy, Japan Ivy)—This is the handsome creeper so generally used for covering brick, stone and wooden walls; vine grows rapidly; the leaves are of a shining, glossy green, taking on beautiful autumnal coloring.

Each, 35c to 50c

BIGNONIA GRANDIFLORA.

Trumpet Vine—A modern climber, with large orange-scarlet flowers.

Each, 75c

Radicans—Similar to preceding, but a more rapid climber.

Each, 75c

CLEMATIS (See cut below).

Well known among hardy vines, bearing large, beautiful flowers of various shades of color through the greater part of the summer and fall. The most desirable climbers for trellises, porches and pillars.

LARGE FLOWERING VARIETIES.

Henryi—Fine, large, creamy white flowers; a strong grower and very hardy.

Jackmanii—Intense violet-purple, with a rich, velvety appearance; distinctly veined. The most popular and finest Clematis we have.

Mad. Ed. Andre—A beautiful, new variety; flowers red, large and abundant.

Choice plants of above sorts, each, 60c; large plants, each, 75c to \$1.00 postpaid

Clematis paniculata—A strong, rapid and vigorous grower; it produces sheets of medium-sized, pure white flowers of the most pleasing fragrance; it is perfectly hardy and well adapted for covering trellises or fences.

Choice plants, each, 25c to 50c; large, 40c to 60c

PRIVET (Evergreen).

One of our best hedge plants; has small pointed, evergreen leaves; grows rapidly and compactly; stands severe pruning, and can be kept in fine shape with little care.

1-year-old plants, 12 inches, each, 4c; per 50, \$1.75; per 100, \$3.00; 2-year-old plants, 1½ to 2 feet, each, 5c; per 50, \$3.50; per 100, \$6.00.

For ornamental or large hedges, wind-breaks, boundaries, etc., we recommend the following: Arbor-Vitae, Laurel, Norway Spruce, Honey Locust, Japan Quince, Hawthorne, Laurustinus, Spiraea, Azaleas and Roses. All described elsewhere in this catalogue. (See index). Write for prices, stating quantities needed, if wanted for hedge purposes.

HONEYSUCKLE.

Halleana, Japanese—A vigorous climber, with pure white flowers, changing to yellow; evergreen; very fragrant. Each, 35c to 50c

New Belgian, Sweet-scented—A magnificent, new honeysuckle—the finest yet produced; remarkable for the large size and delicious fragrance of its flower; dark, rich red and creamy yellow; a healthy, vigorous grower, and blooms continually the whole season. Each, 50c

IVY.

Common English—Thick, leathery, evergreen leaves; strong grower. Good roots, each, 25c

JASMINUM.

Nudiflorum—Fragrant, yellow flowers. Each, 50c

Officinalis—Flowers pure white, sweetly scented. Each, 50c

WISTARIA.

W. Sinensis—Chinese Wistaria—One of the most elegant and rapid growing of all climbing plants; grows 15 to 20 feet in a season; has long pendulous clusters of pale blue flowers in May and June and in autumn.

Choice plants, each, 35c to 50c; large, 75c to \$1.50

W. Multijuga—Similar to above, but flowers are darker. Each, 75c to \$1.50

W. Brachybotrys—White flowering. Each, 75c to \$1.50

WILL RECOMMEND US.

Dear Sirs:

The package of Plants, Shrubs, etc., reached me Wednesday evening (March 24) and everything was in first class condition. I am greatly pleased with the fine, healthy plants and the big shrubs.

I shall take pleasure in recommending you to my friends, as I am often asked where healthy, true-to-name Roses, etc., can be had.

Very truly yours,

MRS. F. R. ARCHER.



SPECIAL—One plant of each of these three handsome Clematis, postpaid, only \$1.50.

FRUIT TREES

SHALL WE SUBSTITUTE? If the varieties of the fruit ordered cannot be supplied, others equally as good and ripening about the same season will be substituted, unless otherwise ordered. But always labeled TRUE to NAME.



The great and increasing demand, together with unfortunate weather conditions, has caused a shortage of many varieties, but while number is limited, we are fortunate in having as fine a lot of Apple Trees as were ever grown in Oregon, and we urge our customers to order early and secure this select stock.

	Each	10	100
2-year-old	\$0.30	\$2.75	\$25.00
1-year-old, 4 to 6 feet.....	.25	2.25	20.00

Summer Varieties

EARLY HARVEST.

Medium size; bright straw color; tender and fine; good for table and cooking.

GOLDEN SWEET.

Large, pale yellow, tender and rich; good for cooking and market.

SWEET BOUGH.

Large, pale yellow, tender and sweet; good bearer.

RED JUNE.

Medium, oblong, deep red; excellent for table use; one of the best early apples.

FAMEUSE.

(Snow Apple). Medium, roundish, greenish yellow, with streaks of deep red on sunny side; flesh remarkably white; very juicy.

GRAVENSTEIN.

Large, beautifully dashed with deep red and orange; tender and crisp, with a highly aromatic flavor; tree very vigorous.

MAIDEN'S BLUSH.

Medium, well shaped; yellow, with a very distinct red cheek on the sunny side; flesh white; pleasant sub-acid flavor; excellent for table or cooking.

Autumn Varieties

RED ASTRACHAN.

Large, deep crimson, flesh white, moderately juicy, with an agreeable rich acid flavor; very productive.

ALEXANDER.

Large, conical; greenish-yellow, streaked with orange and bright red in the sun; flesh yellowish white of medium quality; very productive.

YELLOW TRANSPARENT.

(See photo on front cover.) Medium size, roundish, slightly conical; skin pale yellow; flesh tender, juicy, sub-acid; good.

Winter Varieties

ARKANSAS BLACK.

Medium, round; yellow where not covered with a beautiful dark maroon, approaching black; flesh firm, fine grained, juicy; a long keeper.

BALDWIN.

Large, rounded; deep, bright red; very productive; one of the best and most popular winter apples.

BEN DAVIS.

Medium to large; yellowish, almost entirely overspread with two shades of red; flesh white, tender, juicy; pleasant sub-acid.

LAWVER.

(Delaware Red). Large, roundish flat, mild sub-acid, very heavy and hard; dark red; hand-somest of the extra late keepers.

ORTLEY OR WHITE BELLFLOWER.

White fleshed, fine grained conical fruit of superior flavor.

RAMBO.

Medium, yellowish white, streaked yellow and red; tender, rich and sub-acid; very productive.

DUCHESS OF OLDENBURG.

Large, yellow streaked with red; tree vigorous and very productive; juicy, with rich sub-acid flavor.

TWENTY OUNCE.

Large and showy; good, though not highly flavored; flesh coarse grained, brisk sub-acid.

WAXEN.

Fruit medium; skin pale yellow; flesh crisp, tender, juicy, sub-acid; one of the best for drying.

GOLDEN RUSSET.

Medium, dull russet, with a tinge of red; flesh crisp, juicy and highly flavored.

HYDE'S KING OF THE WEST.

Large to very large; handsome yellowish green; good quality; a remarkable keeper; a very popular sort in some sections.

JONATHAN.

Medium conical; light yellow, covered with red stripes; tender and juicy; excellent for table or market.

KING OF TOMPKINS COUNTY.

Very large, globular; yellowish, shaded with red; flesh yellowish, rather coarse, juicy; rich flavor.

SWAAR.

A large fine winter sort, keeping until late spring. Flesh very firm at first, but getting tender later on. Skin dark green in fall, changing to a deep golden as the fruit ripens.

Winter Varieties—Continued

MAMMOTH BLACK TWIG.

Very large; bright red, pleasant sub-acid; fine late keeper.

NORTHERN SPY.

Large, round, greenish yellow, stripes of purplish red; flesh white, juicy, brisk sub-acid; valuable for market and cooking.

RHODE ISLAND GREENING.

Large, greenish yellow; flesh yellow, fine grained, tender, crisp, juicy and aromatic; excellent for cooking and table.

ROME BEAUTY.

Large, yellow, shaded with bright red; juicy and sub-acid.

ROXBURY RUSSET.

Medium, dull green and russet; flesh greenish white, with a rich sub-acid flavor.

RED CHEEK PIPPIN.

Excellent variety; sub-acid flavor; yellowish green color; red cheek; large size; good bearer.

SPITZENBERG.

Large, oblong; yellowish ground with broken stripes of bright red; flesh yellowish, juicy, with a delicious rich flavor.

STARK.

Large, greenish yellow, shaded and splashed with dark red; flesh yellowish, juicy, mild sub-acid; a long keeper and profitable market fruit;

We can supply many other sorts not listed above. Write us your wants.

New Varieties of Apples

Note prices following each variety. Nice stocky trees.

WINTERSTEIN.

A winter apple of the Gravetein type; flesh yellowish, very tender, rich, spicy, sub-acid, highest quality, with a flavor all its own. Originated by Luther Burbank, of California, who says: "The tree is about the best grower and bearer we have ever seen." Should be tested by everyone desiring fruit of high quality.

Price, each, 75c

OPALESCENT.

Probably the handsomest apple every introduced. Color light, shading to a very dark crimson; skin smooth; susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy and good. It is not only a beauty, but all right for size, quality and productiveness; qualities rarely combined in one variety.

Price, each, 75c

BISMARCK.

The apple novelty; everyone should try it; tree of short, stocky growth, thick, healthy foliage; fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasantly sub-acid; entirely new; seldom failing to bear when two years old.

Price, each 35c.

Crab Apples

Nice stocky trees, each, 35c; per 10, \$3.00.

HYSLOP.

Large, dark crimson; showy and popular on account of its size and hardiness.

TRANSCENDENT.

Fruit very large; skin yellow, striped with red; the best of its class for cider.

PLEASED WITH HIS \$100.00 INVESTMENT.

Gentlemen:

Nursery stock received, and will say it is the finest lot I have ever seen, and we are much pleased. Many thanks for the fine Shrubs sent gratis. Yours,

Albany, Ore., April 17, 1909.

CLEM VAN NICE.

TOLMAN'S SWEET.

Medium size, pale, whitish yellow, tinged with red; flesh firm; rich and very sweet; excellent for cooking.

WAGENER.

Good size; deep red in the sun; flesh firm and fine grained; good keeper; sub-acid; excellent.

WEALTHY.

Medium, whitish yellow, shaded with deep red; flesh white, tender and juicy.

WINEASAP.

Medium, yellow ground, streaked with red; flesh yellow, with rich, high flavor; excellent for table and making cider.

WOLF RIVER.

Large and handsome; greenish yellow shaded with dark and light red; tree a strong grower and good bearer.

YELLOW BELLEFLOWER.

Large, oblong, yellow, sometimes a blush in the sun; flesh firm, crisp, juicy, sub-acid; tree a good grower and very productive; succeeds well in this valley.

YAKIMA.

Large, bright red; a good sort and very popular in some places.

YELLOW NEWTOWN PIPPIN.

Large; skin smooth, golden yellow; flesh firm, crisp, juicy; one of the standard varieties.

ONTARIO.

A cross between Wagener and Northern Spy. Fruit large to very large; flavor a brisk sub-acid, sprightly, slightly aromatic; season mid-winter to late. One of the best apples both for commercial purposes and for home use.

Price, each, 75c

CLAYTON.

Winter; large, yellow, striped red; productive.

Price, each, 35c

MULTNOMAH (New).

A grand new sort; a hybrid between the American Pippin and Rome Beauty. Originated by H. A. Lewis. Fruit large; color red, striped yellow; flesh white and fine and of sub-acid flavor; extra long keeper and in its prime from February to June; the coming apple for long-distance shipment and Oriental trade.

Price, each, 75c

WINTER BANANA.

Winter; yellow, blush cheek; sub-acid; medium size.

Price, each, 35c

YELLOW SIBERIAN.

Fruit small, fine, golden yellow.

FLORENCE.

Size medium; red striped, early, bearing full crop each year; tree immensely productive; juicy and crisp; the best for home garden.



2-year-old	\$0.35	\$3.00	\$30.00
1-year-old, 4 to 6 feet.....	.30	2.75	25.00
Select, 2 years old.....	.40		

THE LEWIS.

The new Lewis Apricot is the largest, strongest growing, best yielding, best flavored apricot we have ever seen, and is perfectly hardy. Grown extensively in the "Goodnoe Hills" district. Nice large trees. **Price, each, 75c**
Special prices in large lots.

MOORPAHN.

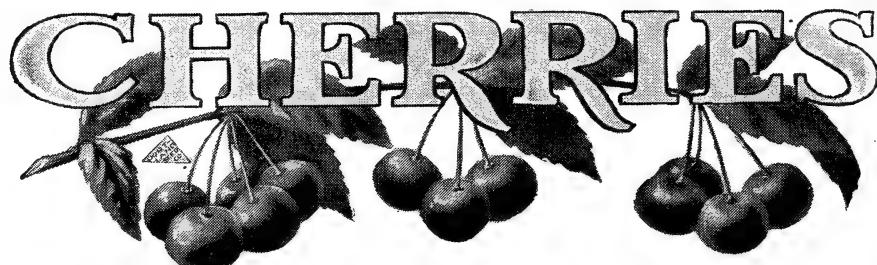
Very large, yellowish green, brownish red on the sunny side; flesh bright orange; fine for canning and drying; freestone.

ROYAL.

Above medium size; sweet, rich, juicy.

TILTON.

Large; rich color, high flavor; very productive; one of the best.



2-year-old	Each	10	100
1-year-old, 4 to 6 feet.....	\$0.50	\$4.50	\$40.00
1-year-old, 3 to 4 feet.....	.40	3.75	32.50
Select, 2 to 3 years old.....	.35	3.25	28.00

BING.

Originated in Oregon, from seed of Black Republican; fruit large, dark brown or black; very fine; late; a good shipping variety.

BLACK TARTARIAN.

Largest size; flesh purple, half tender and juicy; the best black cherry.

BLACK REPUBLICAN (Lewelling).

Seedling, raised by Seth Lewelling, of Oregon; large size, black, sweet, with purplish flesh; late and a good shipper.

KENTISH (Early Richmond).

Dark red, juicy; one of the best acid cherries and unsurpassed for cooking purposes; very productive.

LATE DUKE.

Large, light red; late and excellent; sub-acid.

LAMBERT.

Fruit of largest size and of fine quality; color deep, rich red; flesh firm and of fine flavor; a fine market variety; ripens two weeks later than Royal Ann.

MAY DUKE.

Large, rich, dark red; flesh tender, juicy and sub-acid; an excellent variety, and one of the earliest of its class.

MILLER'S LATE.

This new cherry resembles the Late Duke in color, shape and flavor, but it is a larger and later variety, which makes it very valuable and desirable.

Price, each, 75c

NEW GIANT.

Claimed by the originator to be equal in every way to the famous Lambert, but to possess the good points of being a larger and later cherry. A strong, vigorous grower; heavy cropper.

Price, each, \$1.00; large trees, price, \$1.50

OREGON.

Large, black, solid, free, vigorous and productive; a fine shipper.

ROYAL ANN.

(Napoleon Bigarreau). A magnificent cherry of the largest size; pale yellow, becoming amber in the shade; richly dotted and spotted with deep red, and with a bright red cheek; flesh very firm, juicy and sweet; tree a rapid grower and immense bearer.

ROCHALINE (New).

A new German cherry, larger and redder than the Royal Ann; better shipper and more prolific bearer.

Price, each, 75c

FREE

On request, our 32-page book on **Strawberry Culture**. Complete and up-to-date. Things you should know about **STRAWBERRIES**

FREE



Summer Varieties

BARLETT.

Large; skin thin, clear, lemon yellow, with soft blush on the sunny side; flesh white, buttery, very juicy and highly flavored; the best summer pear in existence.

CLAPP'S FAVORITE.

Large, pale lemon yellow, marbled with crimson; flesh fine grained and melting, with rich vinous flavor.

BEURRE BOSC.

Large, beautiful, russety; highly flavored; fine for shipping.

FALL BUTTER.

A favorite fall pear; yellow, sweet and juicy.

COMICE.

A splendid commercial variety, being of fine size; good appearance; ships well.

Autumn Varieties

BUERRE D'ANJOU.

Large, handsome, fine flavor; tree vigorous; heavy bearer; keeps till Christmas.

WINTER NELIS.

Medium; skin yellowish green, dotted with gray russet; flesh yellowish white; fine grained, of a rich saccharine, aromatic flavor.

WINTER BARLETT.

This fine pear originated in Eugene, Oregon. Fruit large, closely resembling the famous Bart-

Winter Varieties

LOUISE BONNE DE JERSEY.

Large, greenish yellow, brownish red in the sun, marked with gray dots; flesh juicy, melting; very prolific.

BEURRE CLAIRGEAU.

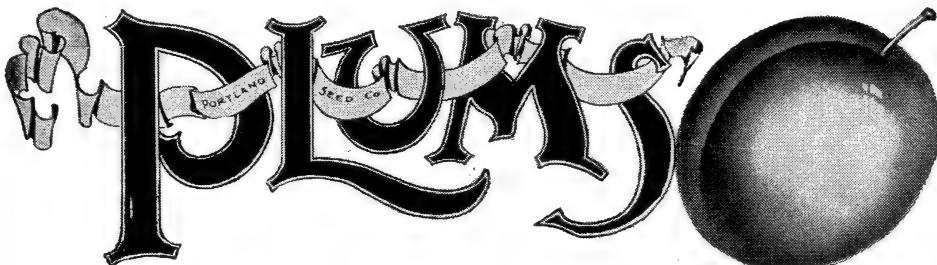
Large, yellow, shaded with orange and crimson; covered with russet dots; flesh yellowish, buttery, juicy.

lett in shape and appearance, but ripening considerably later; flavor almost identical to the Bartlett; is undoubtedly one of the few pears of recent introduction of real merit.

ROOSEVELT (New).

Size very large, shape roundish. Flesh fine texture, juicy, melting. Ground color yellow, clouded with salmon rose. Season October.

Price \$1.00.



	Each	10	100
2-year-old	\$0.30	\$2.50	\$20.00
1-year-old, 4 to 6 feet.....	.25	2.00	18.00
Select, 2 to 3 years old.....	.35		

Special—Maynard, \$1.25; Burbank's Seedless, each, \$1.25.

ABUNDANCE.

Fruit large and beautiful; bright cherry; flesh light yellow, juicy, tender, sweet; productive; very early.

BRADSHAW.

Reddish purple, juicy and pleasant; adheres partially to the stone.

COLUMBIA.

Largest size, nearly globular; brownish purple; rich, sugary, freestone.

DAMSON.

Small, oval; skin purple; flesh melting, rather tart.

GREEN GAGE.

Small round; flesh pale green, melting and juicy; freestone.

PEACH.

Very large; skin brownish red, slightly coarse grained, but juicy; freestone; very popular.

WASHINGTON.

A large plum; skin dull yellow, with a pale crimson blush; flesh firm; very sweet and luscious; freestone.

YELLOW EGG.

Very large; skin of a deep golden color, but rather acid; excellent for cooking; very showy.

PEACHES

	Each	10	100
2-year-old	\$0.40	\$3.50	\$27.50
1-year-old, 4 to 6 feet.....	.35	3.00	25.00
Select, 2 years old.....		.50	

EARLY ALEXANDER.

One of the largest and best of the extra early varieties. Almost freestone.

EARLY CHARLOTTE.

Hardy, medium early, excellent flavor; originated in Oregon. Freestone.

CROSBY.

Good quality; medium early; freestone.

EARLY CRAWFORD.

Very large, yellow, with red cheek; flesh sweet and excellent; our most popular peach for table and canning; freestone.

ELBERTA.

Very large, bright yellow, red cheek; flesh yellow, juicy, sweet; regular bearer; fruit very showy and perfect; freestone.

FOSTER.

Large yellow, dark red on the sunny side; very rich, juicy and early; freestone.

LATE CRAWFORD.

Very large, roundish; yellow, with dark red cheeks; flesh deep yellow, juicy and melting; flavor rich and excellent; very popular; valuable for canning and drying; freestone.

MUIR.

Large, pale yellow, very firm and sweet; best for drying; freestone.

SALWAY.

Creamy yellow, red cheek; flesh deep yellow, red at the pit; rich and sweet; a standard late peach, growing more and more in favor with orchardists; freestone.

PRUNES

	Each	10	100
2-year-old	\$0.30	\$2.50	\$22.00
1-year-old, 4 to 6 feet.....	.25	2.00	18.00
Select, 2 to 3 years old.....	.35		

GIANT.

Largest prune known; fruit averaging 1½ to 2 ounces each; retaining the good qualities of the smaller varieties.

HUNGARIAN.

Very large; dark red, juicy and sweet.

SUGAR (New).

Tree vigorous grower; early bearer; fruit ripens 28 days before the French; is four times as large and dries in half the time; flesh tender and rich in sugar; color dark purple.

PETITE (French).

Small size, egg shaped; violet purple; sweet, rich and sugary; very productive; standard variety for drying.

SILVER.

Seedling of the Coe's Golden Drop; tree vigorous and productive; fruit large and superior; excellent for drying.

ITALIAN (Fellenberg).

Medium, oval, tapering at both ends; dark purple; flesh greenish yellow; separates freely from the stone; best for drying.

QUINCE

	Each	10	
2-year-old	\$0.40	\$3.50	
1-year-old .....	.35	3.00	
Select, 2 years old.....	.50		

CHAMPION.

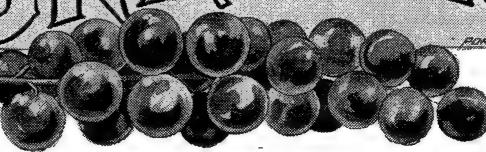
Large, yellow; flesh cooks very tender; flavor is most delicious; more productive than the Orange, ripening two weeks later.

PINEAPPLE.

Flavor is suggestive of the pineapple; the fruit resembles the Orange quince; makes superior jelly; can be eaten raw and has a most exquisite and delicious flavor, not equaled by any other quince.

Each, 50c

CURRANTS



PORTLAND SEED CO.

	Each	10	100
2-year-old	\$0.15	\$1.25	\$10.00
1-year-old .....	.10	.75	6.00
Extra large selected bushes..	.25		

BLACK NAPLES.

Very large, black; valuable for jams and jellies.

CHERRY.

Very large; deep red; fine for preserving; valuable market variety.

FAY'S PROLIFIC.

A new Currant which has well sustained the claims of its disseminator; it is larger than the Cherry, has less acid and is much more prolific.

NORTH STAR.

Strongest grower among red varieties; bunches average four inches in length; extra quality; very productive.

VICTORIA.

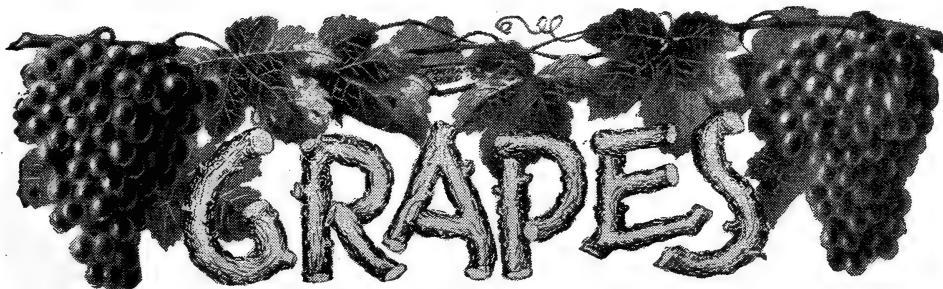
Large, bright red bunches, very long; an erect grower; late, productive and very valuable.

WHITE GRAPE.

Large, yellowish white, valuable for the table; the finest of the white sorts.

NEW VARIETIES.

POMONA.....Each, 25c; doz., \$2.50; 100, \$15.00 **PERFECTION**..Each, 25c; doz., \$2.50; 100, \$15.00



	Each	10	100
2-year-old	\$0.15	\$1.50	\$10.00
1-year-old .....	.12	1.00	8.00
Extra large and strong roots. .25			

If wanted in larger numbers, write for prices.

CONCORD.

Large, black grape; bunches compact; berries round, sweet and pleasant; very popular.

CAMPBELL'S EARLY.

Berries large, nearly round, black, with light purple bloom; flesh rather firm but tender; quality rich, sweet, slightly vinous; a strong and vigorous grower.

DELAWARE.

One of the finest of our native grapes; grows freely and is perfectly hardy; ripens early; berries small, light red.

EATON.

Vigorous grower; very productive; bunches large, compact; fruit large, round, black, covered with a thick blue bloom.

MCKINLEY (New).

A new early white grape of great merit; a strong, vigorous grower; thick, healthy foliage, and perfect self-fertilizing blossoms; bunches large and compact; fruit large, nearly round; very sweet, with no acid around the seeds, and no puckery taste in the skin; skin thin, green at first, then turning to yellow; bears handling and shipping well.

Prices, 1 year, 40c
2 years, 50c

MOORE'S DIAMOND.

Bunches large; berry greenish white, flesh juicy and almost without pulp.

MOORE'S EARLY.

Bunch medium; berry large, resembling Concord, but more pulp and is earlier.

NIAGARA.

Bunch medium; berry large, roundish, uniform; skin thin but tough; pale yellow; flesh tender and sweet; vine vigorous and productive; one of the best white grapes.

POCKLINGTON.

Vine very vigorous, hardy and productive; bunch and berry of good size; color a light lemon yellow; flesh moderately tender, sweet.

WORDEN.

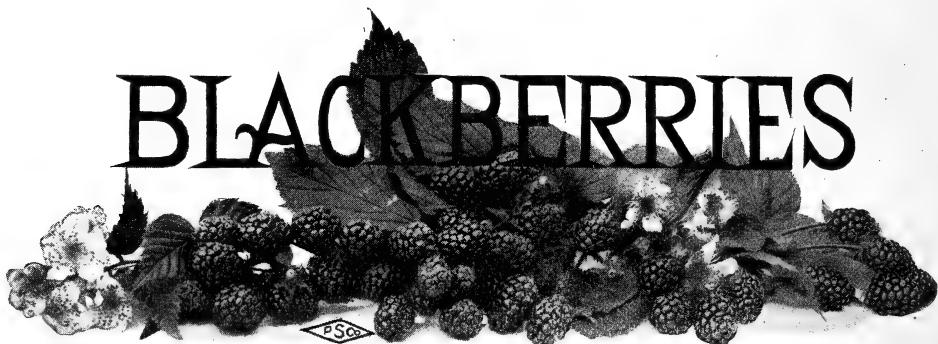
Bunch very large and compact; berry large, black; an improved Concord.

MCPIKE (NEW).

Bunches are large and compact; grapes of uniform extra large size of a blue black, covered with bloom. Ripens evenly and is of perfect quality; hardy everywhere; a most valuable variety.

Price, 1 year, 40c; 2 years, 50c

WE CAN SUPPLY ANY VARIETY OF EUROPEAN GRAPE GROWN ON THE COAST.
WRITE US FOR PRICES.

**KITTATINNY.**

Large, roundish, conical, glossy black, juicy, sweet, excellent when fully ripe.

LAWTON.

Fruit large; very productive; well and favorably known; Oregon's most popular kind.

Each, 8c; 10, 60c; 100, \$5.00.

ELDORADO.

A valuable new variety; fruit large, jet black, melting, sweet and rich; hardy and very productive; fine for Oregon. (See cut top of page.)

Each, 10c; 10, 90c; 100, \$8.00
Postpaid, each, 15c; 10, \$1.25

EVERGREEN.

An Oregon introduction; beautiful lacinated foliage, which it retains all winter; berries long, black, sweet, rich and delicious; ripens from July to November; a fine berry for family use.

Price, 10 for \$1.25; 100 for \$10.00

HIMALAYA GIANT.

An exceedingly strong, rampant grower of a trailing nature; everbearing; an enormous yielder. The berries are large, juicy, coreless, sweet and firm, with a delicious aromatic flavor. Its deep rooting qualities enable it to produce a large, firm berry even in a very dry season.

**Postpaid, each, 20c; dozen, \$2.00
Freight or Express, each, 15c; dozen, \$1.50**

NEW MAMMOTH.

This wonderful new blackberry is a rampant grower, of trailing habit; the foliage is large, thick, of a deep green color. It is enormously productive and exceedingly early, ripening three weeks before other cultivated kinds. Fruit is enormous, specimens measuring 2½ inches long; seeds small, soft and abundant; cores small and soft. In size and flavor it surpasses all other varieties of blackberries.

**Prices, 2 years old, each, 25c; 10, postpaid, \$2.00
Ten, by express or freight, \$1.75; 100, \$15.00
One year old (tips), each, 15c; 10, postpaid, \$1.25
By express or freight, 10, \$1.00; 100, \$8.00**

Burbank's Phenomenal

This is a cross between the "Improved California Dewberry" and the "Cuthbert Raspberry." Takes its color and flavor from the latter, and size and shape from the former. "Larger than the largest berry ever before known." Bright crimson raspberry color, productive as could be desired, and most delicious of all berries for pies, canning, jellies or jams. Sweeter than the Loganberry. Easily grown, stands shipping well, and hardy everywhere.

Compared with the Logan the color and general form are much the same the first season, particularly if the growing conditions have not been favorable, but when once established they have no equal in size, quality or productiveness.

Prices: Two-year-old, 25c each; \$2.50 per doz., postpaid; by express or freight, \$2.00 per doz.; \$15.00 per 100. One-year-old (tips), each, 15c; \$1.25 per doz., postpaid; by express or freight, \$1.00 per doz.; \$7.50 per 100.

Dewberry**LUCRETIA.**

A trailing variety of the blackberry, ripening between the raspberry and the blackberry. Fruit large, handsome, sweet and luscious.

Price: Each, 15c; per 10, \$1.25, postpaid. By express or freight, \$1.00 per 10; \$7.50 per 100.

Logan Berry

(Raspberry-Blackberry).

This comparatively new berry is becoming more popular each year. An exceedingly strong grower and an enormous bearer.

The fruit is generally larger than the blackberry, often an inch and a quarter long; color dark red and produced in immense clusters. It partakes of the flavor of both the blackberry and raspberry, a mild, pleasant, vinous flavor, delicious and peculiar to this berry alone. Fruit ripens early, the bulk being gone before the blackberries or raspberries become plentiful. It is excellent for the table, eaten raw or stewed, and is excellent for jelly or jam.

Prices: Two-year-old, 20c each, postpaid; by express or freight, \$1.50 per 10; \$12.50 per 100. One-year-old (tips), 15c each; per 10, \$1.25 postpaid; by express or freight, \$1.00 per 10; \$7.50 per 100. Low prices by the thousand.

RASPBERRIES

The Improved Superlative Red Raspberry

A New Berry of Great Merit.

The color is a soft red crimson. The berry large and firm, with very small, brittle seeds. The healthy, vigorous growth, remarkable productiveness, hardiness, immense size, handsome, uniform shape and rich, luscious flavor makes the "Superlative" peerless among raspberries, and from the shippers' standpoint a most desirable berry, for it is firm, disease-resisting, and nearly a week earlier than the Cuthbert in ripening.

J. T. Littooy says of this berry: "In all my experience in the culture of the raspberry, and testing every new variety I hear of, I have never had a variety equal to the 'Superlative,' and have discarded all others for this."

Price, each, 20c; doz., \$2.00; 100, \$12.50

The Best Early Blackcap The Conrath

A black raspberry of superior quality, being ten days earlier than Gregg, coming in with the earliest reds. The berries exhibited in our stores were superior in size, flavor and keep-store were superior in size, flavor and keep-gon. One-sixth of an acre of Conraths produced 38 24-lb. crates, netting the grower \$76. This was under ordinary culture, no fertilizer being used. We especially recommend the Conrath as the best "blackcap" for Oregon. Try it. Choice well rooted plants, each, 15c; 10, \$1.25, postpaid.

Freight or express, 10, \$1.00; 100, \$8.00.

Standard Varieties

	Each	10	100
Two-year-old	\$0.08	\$0.75	\$6.00
One-year-old (Jan. 1).....	.06	.50	4.00

Low prices by the thousand.

Red Caps

CUTHBERT.

Berries very large, deep rich crimson; good for shipping; the most popular of all raspberries; stands the sun and heat well.

MARLBORO.

Very large and early; beautiful, bright scarlet; good quality; hardy and productive.

RED ANTWERP.

Earlier and about the size of the Cuthbert; rich flavor; bright red, and a good market or home berry for this climate.

Black Caps

GREGG.

Of good size, fine quality; very productive and hardy. It takes the same position among black caps as Cuthbert among the red sorts. No one can afford to be without it.

KANSAS.

Strong, vigorous growers, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg; of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market.

GOOSEBERRIES

	Each	10	100
2-year-old	\$0.12	\$1.00	\$8.00
1-year-old .....	.10	.80	6.00
Large selected bushes.....	.20	1.75	

OREGON CHAMPION.

Berries very large, pale green color; very sweet and fine for table use and pies; bush strong, not very thorny; very prolific bearer; most popular sort we have.

HOUGHTON.

Vigorous grower, abundant bearer; fruit of medium size, pale red, sweet and juicy.

RED JACKET (Josselyn).

Of large size; smooth, prolific and hardy; of best quality; a wonderful cropper, with bright, clean, healthy foliage.

Prices, each, 25c; per 10, \$2.00

INDUSTRY.

Large oval; dark red, rich and agreeable; vigorous and productive.

Prices, each, 30c; per 10, \$2.50



We have always made a specialty of Strawberries, introducing many of the most successful commercial varieties, and this season we offer the new "Acme," the finest of all main crop Strawberries. We especially direct your attention to the description below and urge growers to give this berry a trial.

CHOICE PLANTS.

Our "Diamond Quality" Plants, grown especially for our best trade, are vigorous, large, heavily rooted, with full crowns, and are not to be compared with the inferior ones from commercial beds. They are dug as ordered and packed in ventilated crates of 500 each, crowns up, and if you want the best there is in strawberries be sure you get our "Diamond Quality" plants.

NEW "ACME"—The Ideal Commercial Berry.

The Acme is a seedling of large size and same general form as the well known "Clark." Out of much richer, more brilliant color. The seeds, being very prominent and of a rich, golden yellow, give the berry a strikingly handsome, distinctive appearance. It ripens early and is a heavy cropper, berries remarkably uniform in size and shape; are also very firm, of finest quality, stand handling better and keep longer than any other strawberry. The Acme is indeed the "acme of perfection," its great beauty, perfect form, size and flavor commanding the highest market price. We make this statement only after a thorough test in the open market, extending over three seasons, shipping from near Salem, Ore., to Seattle, Wash. The dealer handling these berries writes as follows:

"They were beautiful berries and sold well, bringing 25 cents more than Clark Seedlings."

Signed, Walter Bowen & Co., Seattle, Wash.

These berries were grown side by side with the Clark under the same condition and sold in the same market where Clarks have always commanded the highest prices.

If you are growing strawberries for market be sure to give the Acme a trial. We are offering it at the following very low prices, as it is so good we want everyone to plant it. We know it will please you and be a good advertisement for us.

Price, postpaid .....	.....	Doz., 50c; 100, \$2.50
Freight or express		100, \$2.00; 1000, \$12.00

GOLD DOLLAR.

Extra Early Strawberry.

Gold Dollar berries are large size, dark red all through and have a fine flavor. Foliage heavy, large and spreading, which protects the blooms from early frosts. Has a perfect bloom, and strong stems that hold the berries up from the ground, which helps to keep color and flavor during the early rainy season. A very heavy cropper for so early a berry. Keeps up in size throughout the season. By the time the last of the "Gold Dollars" are gone the Oregon, Wilson, Magoo and Clarks will be ripe in order as named.

Our select strain of this grand new berry still holds its own as the earliest and best of all the early strawberries coming into market on May 8, leading its closest competitor, the Excelsior, by ten days; a remarkable record for such a cold wet season as the past spring. "Gold Dollar" is now recognized by the trade and is sold under its own name, having in the short time since introduction created a demand and won a recognition never before accorded a strawberry. If you grow strawberries you cannot afford to be without this splendid early berry. It gets the highest early prices.

Price, postpaid, doz., 50c; 100, \$1.50
Freight or express, 100, \$1.00; 1000, \$7.00

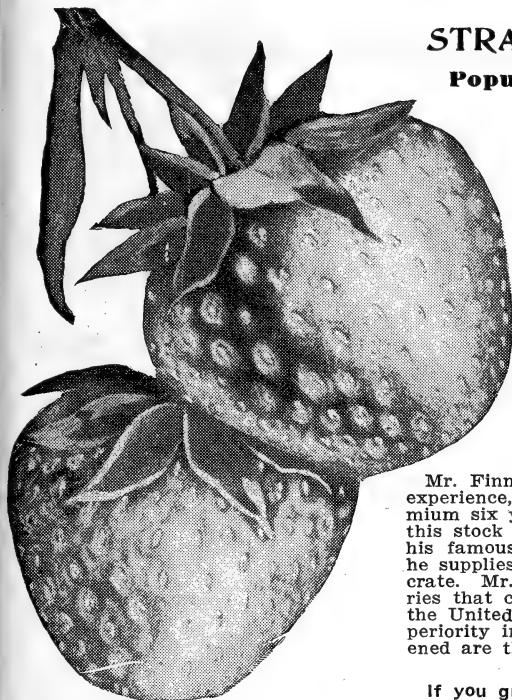
GOLD DOLLAR.

Practical growing tests have proven that Eastern varieties do not give as good results in our climate as our own Western-grown plants.

STRAWBERRIES—Continued

Popular and Best Western Sorts

NEW OREGON.



NEW OREGON.

ADMIRAL DEWEY.

This grand new Oregon berry is larger than the Wilson, very firm; good shipper and unexcelled for canning. Color, beautiful dark red, extending to the center; no white core; shape conical, much like Clarks Seedling; of excellent flavor; a very early, abundant and continuous bearer; might be classed as an ever-bearing. Flavor resembles that of the wild strawberry.

MARSHALL.

One of the best all-around strawberries; very large; dark crimson throughout; fine flavor; a fine market and table berry. One local grower says in size, appearance, flavor and sweetness it is superior to the popular Magoon.

CLARK'S SEEDLING.

The berry that has made Hood River famous; best shipper; berries large, firm and of delicious flavor; vines bear large crops; is especially adapted to dry soil.

PRICE LIST OF PLANTS.

Admiral Dewey	
Clark's Seedling	
Gandy	
Magooon	
Marshall	
New Oregon—Improved	
Wilson	

Not less than 500 plants of a kind at 1000 rate.

Special prices on 3000 or more.

This splendid berry was introduced by us six years ago, and for a general purpose or fancy market berry has no equal. The color is a rich dark red, extending to the center; berries very large, averaging 15 to the quart; firm, and of fine even form; flavor is rich, sweet and delicious; has no equal as a table or canning variety. The New Oregon is very early and continues in bearing until frost. Read the following reports from growers:

Since May the 10th we have never been out of "New Oregon," and on August 1st from four rows, 100 feet long, we picked seven gallons of choice berries. At this date, August 3, the plants are in full bloom. H. L. Stephens, Coquille, Ore.

Mr. Finnegan, of Oregon City, an expert grower of wide experience, secured six plants of our New Oregon as a premium six years ago, when they were first introduced. From this stock Mr. Finnegan has produced the plants that bear his famous "Finnegan's Fancy Pack" Strawberries, which he supplies in sealed packages to a select trade at \$3.00 per crate. Mr. Finnegan has grown every variety of strawberries that could be obtained from all the great producers in the United States, but our New Oregon has proved its superiority in his growing tests, and these berries fully ripened are the ones used for his fancy pack.

If you grow but one variety of strawberries, make it the New Oregon.

WILSON.

An old standard variety; a heavy bearer of fine, moderate sized berries; sharp acid flavor and the leading sort for canning.

MAGOON.

Originated by Mr. Magoon, near Portland; berry large, fine and excellent; sub-acid flavor; bears heavily throughout the season, being a little later than the Wilson, especially adapted to Western Oregon and Washington.

GANDY.

A profitable market sort; its season is late to very late, being in its prime when most other sorts are gone, or so nearly so as to be inferior. The fruit is large, handsome and uniform, and makes an excellent showing on the market; of excellent quality and a good shipper. The price always advances the latter part of the season when the Gandy is in perfection, therefore you always secure good prices for them.

	By express or freight packed in venti- lated crates.		
	Dozen.	100.	1000.
.....\$0.30	\$1.25	\$0.75	\$5.00
.....25	1.00	.60	4.50
.....30	1.25	.70	5.00
.....25	1.00	.60	4.50
.....30	1.25	.75	5.00
.....40	1.50	1.00	7.00
.....25	1.00	.60	4.50

FREE On request, our 32-page book on Strawberry Culture. Complete and up-to-date. Things you should know about STRAWBERRIES **FREE**

IF YOU WANT PLANTS IN LOTS OF THREE TO FIVE THOUSAND OR MORE,
DON'T FAIL TO WRITE FOR SPECIAL QUANTITY PRICES
FOR PRICES ON VEGETABLE PLANTS, SUCH AS CABBAGE, ETC., SEE OUR SEED ANNUAL

ROOTS, ETC.

Asparagus

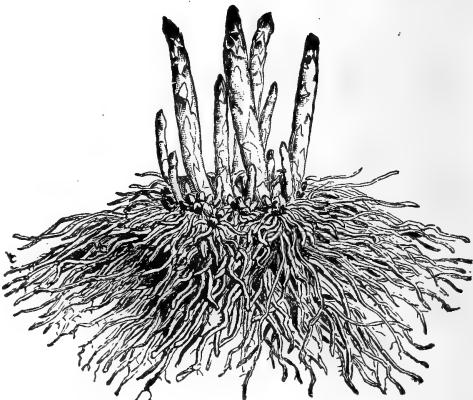
One of the earliest and finest of spring vegetables; very easily grown. A bed once planted is good for years if properly attended to and well manured.

Cultivation—See that the ground is well drained, work it up fine and deep and make it very rich with fertilizer or barnyard manure. Place the plants eight inches apart in rows three feet apart. Spread out the roots in a trench made deep enough to permit their crowns to be covered with three or four inches of mellow earth. Give the bed liberal dressings of fertilizer at intervals, and, except near the sets, three pounds of salt per square yard early every spring. Do not cut for use until the plants have grown two seasons.

We can supply Connover's Colossal, Palmetto and Columbian Mammoth White.

ONE-YEAR-OLD PLANTS—Postpaid, 25c dozen; 75c per 50; \$1.00 per 100. By express or freight, 20c per dozen; 50c per 50; 75c per 100; \$6.00 per 1000.

TWO-YEAR-OLD PLANTS—Postpaid, 40c per dozen; \$1.00 per 50; \$1.50 per 100. By express or freight, 25c per dozen; 75c per 50; \$1.00 per 100; \$8.00 per 1000.



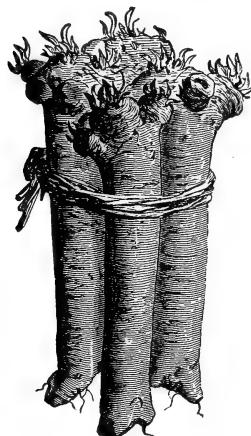
ASPARAGUS ROOT.

Horse Radish

This useful condiment is easily grown and prefers a rich, moist loam. Plant in rows eighteen inches apart, putting the sets one foot apart, being careful to place the thin end down in the ground. Constant cultivation greatly improves the size and quality.

Postpaid, 5c each; 40c per dozen.

By express or freight, 25c per dozen; \$1.50 per 100.
Write for prices by the thousand.



HORSE RADISH ROOTS.

Hop Vines

Grown very extensively for the hops; also planted largely for shade and covering fences, buildings, etc.; rapid growers.

English Cluster—The best sort.

Strong roots, postpaid, 5c each; 40c per dozen.
By express, 25c per dozen; \$1.50 per 100.

Write for prices if wanted by the thousand. We have an unlimited supply.

Rhubarb or Pie Plant

This deserves to be ranked among the best early products of the garden. It affords the earliest material for fine pies and fresh table sauce, continues long in use and is valuable for canning.

A deep rich soil is indispensable to secure large, heavy stalks. Plant in rows four feet apart, with the plants three feet distant. Set so that the crowns are about an inch below the surface. Apply annually, in the fall, top dressing with stable manure, and fork under in the spring.

GIANT—BEST HARDY VARIETY.

ONE-YEAR-OLD ROOTS—Postpaid, 8c each; 75c per doz. By express or freight, 50c per doz.; \$3.00 per 100.

TWO-YEAR-OLD ROOTS—Postpaid, 15c each; \$1.50 per doz. By express or freight, 85c per doz.; \$6.00 per 100.

If wanted in larger quantities, write for special prices.

Note—We advise our customers to order the above roots by express or freight, if possible, as it enables us to send much larger and better rooted plants, at a less cost to the buyer.

BURBANK CRIMSON WINTER.

A widely advertised, forcing variety of great value, the flavor and quality being superior to any other rhubarb. Comes on very early and lasts through a long season, hardy in some sections, but gives best results when protected. Must be propagated from root divisions, as it does not come true from seed.

Price, large clumps, each, \$1.00; per doz., \$10.00

Divided roots, each, 25c; per doz., \$2.50



RHUBARB.

Portland Seed Co.'s "Diamond Quality" Lawn Grass

PREPARED from the choicest recleaned Grass Seeds that have been carefully selected for their fineness and deep rooting, close growing habits and seasonable qualities, producing an ideal dense, velvety turf of lasting quality that remains green throughout the year.

Growing tests have proven our "Diamond Quality" Lawn Grass to be superior to any other mixture for our Western soils and climate; it is also absolutely free from chaff and foul seeds, weighing 23 lbs. to the measured bushel. This is a guarantee of clean, plump seeds, as cheap chaff seed is very light.

Sow 1 lb. to 400 sq. ft., 10 to 15 lbs. to a 50-ft. lot.

Price, per lb., 35c, postpaid; freight or express, per lb., 25c; 10 lbs., \$2.25.

Write us for special mixtures for terraces, shady places, dry or wet land.

"DOING FINE"

Silverton, Ore., April 26, 1909.

Gentlemen:

Strawberry Plants received from you early this Spring are doing fine. Every single plant is growing, and have to go over several times to keep blossoms pinched off. Yours truly,

I. S. MOE.

Quilcene, Wash., April 7, 1909.

Dear Sirs:

I received my Strawberry Plants in fine condition. Every plant is growing nicely. Am very much pleased with them. Respectfully yours,

J. L. COTTERELL.

Spray Pumps, Spray Material and Washes

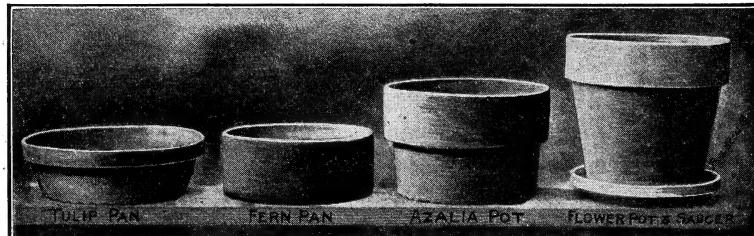
If you are interested, write for complete Catalogue of Spray Pumps, Sprays, etc., sent free. We also carry a full line of Garden and Spray Hose and Supplies.

Spray Calendar—When to Spray, What to Use

Insect or Disease.	Plant Attacked.	What to Spray With.	First Spraying.
Codling Moth	Apple, Pear	Arsenate of lead.....	Just before the calyx cups close.
San Jose Scale.....	.....	Scalecide, Standard Sulphur-Lime solution ...	When the leaves are off the tree.
Oyster Shell Bark Louse.	Apple, mainly	Standard Sulphur-Lime solution	When the leaves are off the tree.
Peach Moth or Twig Borer	Peach	Scalecide, 1 part to 20 parts water	When the insects appear.
Woolly Aphid	Apple	Scalecide, 1 part to 40 parts water	When the insects appear.
Aphis	Roses and Plants.	Aphicide, Fir tree oil soap	Just as soon as the insects appear.
Cabbage Worm	Cabbage	Bug Death (non-poisonous)	Before the worms eat into the cabbage.
Cabbage Aphid	Cabbage	Scalecide, 1 part to 40 parts water	When the insects appear.
Slug	Pear, Cherry, Peas	Slip Shot, or Bug Death.	When the insects appear.
Thrips	Roses	Thrip Juice or Aphicide	When the insects appear.
Cottony Scale	Pear, Currant	Scalecide, 1 part to 40 parts water.....	When insects become cottony (May).
Scab	Apple, Pear	Bordeaux	Just before the blossoms open.
Blackspot Canker	Apple	Bordeaux, double strength	Immediately after the leaves fall.
Leaf Curl	Peach	Standard Sulphur-Lime solution	Before buds burst.
Mildew	Gooseberry	Potassium sulphide, 1 oz. to 2 gallons water.....	Just as buds burst.

NOTE—Directions for using these sprays will be found on the case or package.
Write for prices or refer to our complete Seed Annual.

Flower Pots, Fern and Bulb Pans Saucers



We are Agents
for the Garden
City Pottery Co.
Their Red Clay
Pots are the Fin-
est made.

FLOWER, FERN, AZALEA POTS OR BULB PANS (ALL SAME PRICE).

Size.	Saucers,			Size.	Saucers,		
	Each.	Doz.	Each.		Each.	Doz.	Each.
2 inch		\$0.02	\$0.20	8 inch		\$0.16	\$1.75
3 inch	.03	.30		9 inch		.25	2.50
4 inch	.04	.40	\$0.02½	10 inch		.40	.20
5 inch	.06	.60	.04	12 inch		.60	.35
6 inch	.10	.90	.05	14 inch		1.50	1.00
7 inch	.12	1.20	.07½	16 inch		2.25	1.25

HANGING BASKETS

These are well made, having scalloped edge and fancy designs on the lower outside. Better than wire baskets, as plants do not dry out so quickly.

8-inch.....	Each, 30c; doz., \$3.40
10-inch.....	Each, 40c; doz., \$4.00
12-inch.....	Each, 60c; doz., \$7.00

NOTE—At above prices we will pack the pots carefully, but buyer must pay freight or express charges. We buy in carload lots and the wholesale trade, florists and nurserymen are requested to send for special prices, stating quantity wanted.

Pruning Tools, Labels, Stakes, Etc.

PRUNING SHEARS.

We have a fine assortment, ranging in prices from 50c to \$1.25 each, postpaid.

LONG-HANDLE TREE PRUNERS.

Six feet, 75c; 8 feet, \$1.00; 10 feet, \$1.10; 12 feet, \$1.25.

Cannot go by mail. Purchaser will have to pay freight or express charges.

BRANCH SHEARS.

Twenty-six inch handle, \$1.00; 41 inch handle, \$1.25.

PRUNING SAWS.

Crescent—12-inch blade, 65c; 14-inch, 75c.

Straight Blades—16-inch, 60c; 18-inch, 65c; 20-inch, 70c.

GRAFTING WAX.

Price, $\frac{1}{4}$ -lb., 10c; $\frac{1}{2}$ -lb., 20c; 1-lb., 35c; postage, 20c per lb. extra.

RAFFIA.

For tying plants and buds. Pound, 25c; by mail, 50c.

FLORISTS MOSS.

Clean and bright, in bales. \$3.00 per 100.

BUDDING KNIVES.

Best grade, from 25c to \$1.00 each, postpaid.

GRAFTING KNIVES.

Wood handle, stationary blade, 25c and 35c each.

PRUNING KNIVES.

Best grade from 50c to \$1.50 each, postpaid.

WOODEN LABELS.

Tree Labels—Painted, wired, per 100, 15c; per M, \$1.00; unpainted, per M, 85c; painted, copper wired, per 100, 20c; per M, \$1.10.

Pot Labels—4-inch, painted, per 100, 15c; per M, 80c; 5-inch, per 100, 30c; per M, \$1.05; 6-inch, per 100, 25c; per M, \$1.40; 8-inch, per 100, 20c; per M, \$1.75.

PLANT STAKES.

Round Cedar—Painted green, white tops, 3-foot, 75c dozen; 3½-foot, 80c; 4-foot, 85c; 5-foot, \$1.35; 6-foot, \$2.00.

Bamboo—4-foot, doz., 20c; 5-foot, 25c; 6-foot, 30c.

SPECIAL PRICES ON FERTILIZERS

FOR ALL PURPOSES WILL BE GIVEN TO FLORISTS, GARDENERS AND LARGE USERS. WRITE FOR QUOTATIONS. SEE OPPOSITE PAGE.

DIAMOND



"DIAMOND QUALITY" DIAMOND

FERTILIZERS

PRICES AND GENERAL ANALYSIS.



WE are the largest dealers and carry the most complete stock of Fertilizers in the Northwest. They are of guaranteed analysis, conforming to the standards required by the State laws of Oregon.

Ask for our Special Fertilizer Catalog, containing valuable information on the use and application of Fertilizer.

FERTILIZER	Nitrogen	Available Phosphoric Acid	Potash	Per 224 lb. Bag	Per 100 lbs.	Per Ton
No. 1, Complete	2 to 3 %	7 to 8 %	8%	.....	\$2.00	\$35.00
No. 4, Fruit	2½ to 3 %	8 to 8½ %	10%	.....	2.25	37.00
No. 5, Lawn	3½ to 4 %	10%	4%	.....	2.25	.....
Pure Bone Meal	3½ %	20%	.....	.....	2.00	32.50
Animal Fertilizer (Ground Meat)	5 to 5½ %	11 to 12 %	.....	.....	1.25	24.00
Super Phosphate	.....	17 to 18 %	.....	.....	1.50	28.00
Muriate of Potash	.....	.....	49 to 50 %	\$7.00	3.50	60.00
Sulphate of Potash	.....	.....	50 to 50½ %	7.50	3.75	64.00
Kanit	.....	.....	12 to 14 %	2.50	1.50	20.00
Nitrate of Soda	15 to 15½ %	.....	.....	.....	4.00	68.00
Blood Meal	10 to 10½ %	3 to 4 %	.....	.....	2.70	52.00

We are general agents for the German Kali Works, and can supply their Potash in any quantity. Write for prices on car lots.

BEST FERTILIZER FOR SPECIAL PURPOSES.

	POUNDS PER ACRE	FERTILIZER TO USE	WHEN TO APPLY
Apples	400 to 600	No. 4	Fall or early spring.
Asparagus	300 to 600	No. 1 with Nitrate of Soda	Spring.
Berry bushes	100 to 200	No. 4	Fall or winter pref'd, or early spring.
Fruit trees and bushes	400 to 800	No. 4	Fall or winter pref'd, or early spring.
Flower beds	400 to 800	See Plants, etc.	Fall or early spring.
Grapes	400 to 800	No. 4	Fall or early spring.
Grass for lawns	400 to 800	No. 5	Apply fall or spring, broadcast.
House plants	.....	"Diamond" Plant Food	Directions on each package.
Nursery stocks	325 to 650	No. 1	Early spring.
Plants, flowering, out-door	A teaspoonful to a plant or br'dest	No. 5	Worked in the top soil when cultivating or making beds.
Roses, etc.	½ to 1 lb. per plant	No. 5	Fall, winter or spring.
Shrubs, trees, etc.	½ to 3 lb. per plant	No. 5	Fall, winter or spring.

DISTANCES RECOMMENDED FOR PLANTING.

Apples (Standard)	25 to 40 ft. each way	Currants	5 ft. x 3 ft.
Pears "	20 to 35 " "	Gooseberries	5 ft. x 3 ft.
Quince	15 " "	Strawberries (hills)	36 in. x 18 in.
Peaches	18 to 24 " "	" (matted rows)	48 in. x 12 in.
Plums	15 to 20 " "	Grapes	8 x 8 to 10 x 12 ft
Cherries	25 to 40 " "	Asparagus	4 x 1 ft.
Blackberries	6 ft. x 4 ft.	Rhubarb	4 x 2 ft.
Raspberries	6 ft. x 3 ft.		

NUMBER OF PLANTS PER ACRE AT VARIOUS DISTANCES.

In planting trees, the greater distance should be given in the richer soils.

DISTANCE APART.	Square Method.		Triangular Method.	
	1 foot apart each way	50,360	15 feet apart each way	193
2 feet "	" "	10,890	16 " "	170
4 " "	" "	2,722	20 " "	108
6 " "	" "	1,210	25 " "	70
9 " "	" "	537	30 " "	48
10 " "	" "	435	40 " "	27
		502		31

RULE SQUARE METHOD—Multiply the distance in feet between the rows by the distance the plants are apart in the rows; this gives the number of square feet for each plant or hill; divided into the number of feet in an acre (43,560) gives the number of plants or trees to an acre.

RULE TRIANGULAR METHOD—Divide the number required to the acre "square method" by the decimal .866. The result will be number of plants required to the acre by triangular planting.

JAPAN

LILIES

IRIS

PALMS

AND

ORNAMENTALS

“DIAMOND

QUALITY”

PORTLAND
DIAMOND
SEED
COMPANY
QUALITY